

L'esperienza e la saggezza congiunte alla visione ed al dinamismo.

Ed eccoci ancora qui, certo un po' invecchiati, certo un po' provati dalla vita e dal tempo che trascorre per tutti e da questo lungo periodo di crisi e di instabilità.

È difficile pensare che malgrado tutti i problemi, le incertezze economiche e politiche, siamo riusciti ad ottenere una crescita continua mantenendo immutato il coraggio di investire costantemente nel nostro lavoro.

Oggi siamo una realtà molto diversa da come eravamo solo qualche anno fa.

Abbiamo progettato e realizzato due nuove sedi con un magazzino totalmente automatizzato, abbiamo studiato e concretizzato tre acquisizioni, abbiamo migliorato l'organizzazione di vendita inserendo quattro nuovi responsabili di prodotto e riorganizzato le funzioni interne, preparando così l'azienda al prossimo decennio.

Ed è con grande soddisfazione che vi presentiamo il nuovo catalogo generale 2016.

Questo "documento" rappresenta la definitiva fusione di tre aziende in un'unica proposta commerciale.

Di certo quindi esprime un punto di arrivo, ma è altrettanto certo che rappresenta un moderno punto di partenza da cui intraprendere un nuovo percorso, applicando a tutti i prodotti la nostra logica commerciale: "qualità, stock... al giusto prezzo!".

L'impostazione grafica mantiene volutamente invariata l'immagine aziendale, così come la struttura in cinque diversi volumi.

Vi accorgerete però di uno straordinario rinnovo dei prodotti: nuovi articoli, nuove gamme di prodotto, nuovi partner commerciali a testimonianza della costante ricerca del miglioramento della nostra offerta.

Sono certo che lo troverete molto interessante...

Roberto Ciboldi

Experience and wisdom combined to vision and dynamism.

Here we are again... Surely a bit aged, surely a bit tested by life and time which passes by for everyone, and by this very long period of recession and instability which has left its marks.

It's hard to think that despite all the problems, the economic and political uncertainties we succeeded in having a constant growth keeping unaltered the courage to constantly invest in our work.

Today we are a very different reality than what we were only few years ago. We designed and fulfilled two new Headquarters with a fully automated warehouse, we studied and made three acquisitions, we improved the sales force by hiring four new product managers and renewed the internal flowchart, hence preparing the Company to the next decade.

It is with great pleasure that we present the new general catalogue 2016. This "document" represents the definitive fusion of three companies into a single commercial offer. It is certainly a point of arrival, but it is also true that at the same time it is a modern point of departure from which to start a new long journey, applying to all products our marketing logic: "Quality, stock... at the right price!"

The graphic intentionally maintains the Company's look unchanged, as well as the structure in 5 different volumes. However you will find an extraordinary renewal of the range: new articles, new product lines, new trading Partners as a proof of the constant pursuit of the improvement of our offer.

I am confident that you will find it very interesting!

Roberto Ciboldi

L'expérience et la sagesse combinées à la vision du futur et au dynamisme.

Et nous voilà encore ici, sans doute un peu vieillis ; certainement un peu éprouvés par la vie, par le temps qui passe pour tous et par cette longue période de crise et d'instabilité.

Nous n'arrivons pas à croire que, malgré tous les problèmes et les incertitudes économiques et politiques, nous avons réussi à obtenir une croissance continue en conservant inaltéré le courage d'investir constamment dans notre travail.

Aujourd'hui, nous sommes très différents de ce que nous étions il y a seulement quelques années. Nous avons conçu et réalisé deux nouveaux sièges, avec un système de stockage entièrement automatisé (en Italie).

Nous avons étudié et concrétisé trois acquisitions. Nous avons amélioré l'organisation des ventes, en ajoutant quatre nouveaux chefs de produits à notre équipe commerciale et réorganisé nos services en interne, préparant ainsi la société à la prochaine décennie.

Et c'est avec une grande satisfaction que nous vous présentons le nouveau catalogue général 2016.

Ce "document" représente la fusion définitive de trois sociétés en une seule proposition commerciale.

Il représente donc évidemment un point d'arrivée, mais aussi certainement un point de départ moderne à partir duquel nous entreprenons un nouveau parcours, en appliquant à tous les produits notre logique commerciale : "Qualité, stock ... au juste prix !"

La charte graphique conserve délibérément l'image de l'entreprise inchangée, tout comme la structure en 5 volumes différents. Vous remarquerez, cependant, un extraordinaire renouveau dans les produits : de nouveaux articles, de nouvelles gammes de produits, de nouveaux partenaires commerciaux qui témoignent de la recherche constante d'améliorer notre offre.

Je suis certain que vous le trouverez très intéressant...

Roberto Ciboldi



I NOSTRI PARTNER

OUR PARTNERS | NOS PARTENAIRES



ADELS
contact

- **Morsetti per illuminazione**
Terminal block for lighting applications | Borniers pour luminaire
- **Morsetti per trasformatori**
Terminal block for transformers | Borniers pour transformateurs



APEM

- **Interruttori e pulsanti** | Switches and push-buttons | Interrupteurs et pousoirs
- **Azionatori e Emergenza** | Actuators and Emergency Stop | Auxiliaires de commande et d'urgence



arcolectric
a brand of Elektron Technology

- **Interruttori a bascula** | Rocker switches | Interrupteurs à bascule
- **Portafusibili** | Fuseholders | Porte-fusibles



bulgin
a brand of Elektron Technology

- **Connettori circolari IP68** | IP68 circular connectors | Connecteurs circulaires IP68
- **Spine e prese d'alimentazione IEC** | IEC inlets and connectors | Fiches et prises d'alimentation IEC
- **Pulsanti antivandalo** | Vandal resistant push-buttons | Pousoirs antivandales



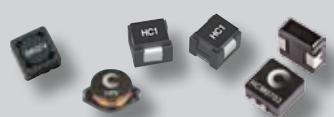
EATON
Bussmann

- **Fusibili e portafusibili**
Fuses and fuseholders | Fusibles et porte-fusibles
- **Fusibili da C.S. e SMD**
PCB and SMD Fuses | Fusibles pour C.I. et SMD
- **Fusibili BS88 ed UL/CSA** | UL/CSA and BS88 fuses | Fusibles BS88 et UL/CSA



EATON
Coiltronics

- **Induttanze**
Inductors | Inductance



EATON
PowerStor

- **Supercondensatori**
Supercapacitors | Supercapaciteurs



bel
POWER | PROTECT | CONNECT

- **Fusibili da C.S. e SMD** | PCB and SMD Fuses | Fusibles pour C.I. et SMD



stewart
CONNECTOR

- **Connettori RJ45** | RJ45 Connectors | Connecteurs RJ45



- **Batterie**
Batteries | Piles



- **Portafusibili** | Fuseholders | Porte-fusibles



EFEN

- **Sezionatori per fusibili NH**
NH fuse-switches | Sectionneurs pour fusibles NH



ETI

- **Fusibili di media tensione**
Medium voltage fuses | Fusibles moyenne tension
- **Fusibili e basi NH**
NH fuses and fuse bases | Fusibles et bases NH



- **Fusibili ripristinabili**
Resettable fuses | Fusibles réarmables



- **Ventilatori assiali AC**
AC axial fans | Ventilateurs axiaux AC



Expertise Applied | Answers Delivered

- **Fusibili e portafusibili Automotive**
Automotive fuses and fuseholders | Fusibles et porte-fusibles pour automobile



- **Sensori**
Sensors | Capteurs



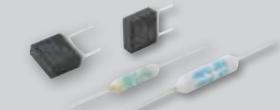
- **Cavi di alimentazione**
Cord-sets | Cordons d'alimentation



- **Ventilatori assiali DC**
DC axial fans | Ventilateurs axiaux DC



- **Fusibili termici**
Thermal fuses | Fusibles thermiques



- **Sistema IEC Lock**
IEC Lock system | Système IEC Lock



- **Fusibili termici**
Thermal fuses | Fusibles thermiques
- **Termostati**
Thermostats | Thermostats



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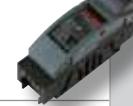
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SERIE CH

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PORTAFUSIBILI CON CASSETTO ESTRAIBILE

Fuseblocks with removable drawer | Porte-fusibles avec tiroir amovible


PORTAFUSIBILI A BASETTA

Base mounting fuseholders | Supports fusibles


FUSIBILI DA PANNELLO

Panel fuseholders | Porte-fusibles pour panneau


FUSIBILI gG E aM

gG and aM fuses | Fusibles gG et aM


FUSIBILI EXTRARAPIDI FF

Ultra quick FF fuses | Fusibles ultra rapides FF


FUSIBILI 10X38 UL

10x38 UL fuses | Fusibles 10x38 UL


ACCESSORI

Accessories | Accessoires


INFORMAZIONI GENERALI General Information | Informations Générales

Fusibili ceramici, portafusibili a basetta, a pannello e sezionabili sono gli articoli che compongono la nostra "Serie Industriale".

I fusibili, costruiti secondo le norme IEC 269 e CEI 32.1, assicurano un elevato potere di interruzione. Si distinguono tra fusibili gG (uso generale) e aM (accompagnamento motori usati in genere in combinazione con un dispositivo di protezione contro i sovraccarichi).

Queste due caratteristiche elettriche di fusione sono disponibili in quattro diverse dimensioni: 8,5x31,5 - 10x38 - 14x51 e 22x58.

Alla stessa gamma appartengono i portafusibili corrispondenti: a basetta, a pannello e sezionabili.

I portafusibili sezionabili sono costruiti in materiale autoestinguente e proteggono l'utilizzatore da contatti accidentali anche in situazioni critiche. Hanno il vantaggio di poter essere montati su guida DIN riducendo sensibilmente gli ingombri.

Ceramic fuses, fuseblocks, panel and in-line fuseholders, fuse disconnectors make up our "industrial series". Our fuses are produced according to IEC 269 and CEI 32.1 and provide a very high breaking capacity. They are gG series (general use) and aM series (motors and controlgears protection usually installed in combination with a protective device against overloads).

Both these blowing characteristics are available in four different sizes: 8,5x31,5 - 10x38 - 14x51 and 22x58.

Relevant fuseblocks, panel and in-line fuseholders belong to the same range.

Fuse disconnectors are produced in self extinguishing material and protect the user against accidental touch even in critical situations. They can be mounted on din rail, considerably reducing the overall dimensions.

Les fusibles en céramique, les supports fusibles, à panneau et coupe-circuits modulaires sectionnables sont les articles qui constituent notre "Série industrielle". Les fusibles, construits selon les normes IEC 269 et CEI32.1, assurent un pouvoir de coupure élevé. On distingue les fusibles gG (usage général) et aM (accompagnement moteurs utilisés généralement en combinaison avec un dispositif de protection contre les surcharges).

Ces deux caractéristiques électriques de fusion sont disponibles en quatre différentes tailles: 8,5x31,5 – 10x38 – 14x51 et 22x58.

Les porte-fusibles correspondants aussi font partie de la même gamme: à panneau et coupe-circuits modulaires sectionnables.

Les porte-fusibles modulaires sectionnables sont construits en un matériel auto-extinguible et ils protègent l'usager contre des contacts accidentels même dans des situations critiques. Ils ont l'avantage de pouvoir être montés sur une prise DIN réduisant ainsi sensiblement les encombrements.

SERIE CH

CH series | Série CH



PORTAFUSIBILI SEZIONABILI 8,5x31,5

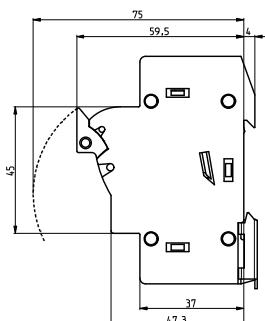
8,5x31,5 fuse disconnectors | Sectionneurs porte-fusibles 8,5x31,5

Corrente	Current	Courant
20 A	20 A	20 A
Tensione	Voltage	Tension
400 V	400 V	400 V
Categoria	Category	Catégorie
AC-22B	AC-22B	AC-22B
Corpo	Body	Corps
Nylon UL94-V0 autoestinguente	Nylon UL94-V0 self-extinguishing	Nylon UL94-V0 auto-extinguible
Contatti	Contacts	Contacts
Rame argentato	Silver plated copper	Cuivre argenté
Norme riferimento	Standards	Normes
IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	IEC 60947-1, IEC 60947-3 UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	IEC 60947-1, IEC 60947-3 UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2
Cod. omologazione	Approval code	Code d'homologation
ETI: EFD	ETI: EFD	ETI: EFD



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
8,5x31,5				
1	QD85301	63	17,5	12/108
1+N	QD85311	128	35	6/54
1+N	QD85311/FR	128	35	6/54
2	QD85302	123	35	6/54
3	QD85303	184	52,50	4/36
3+N	QD85313	252	70	3/27
3+N	QD85313/FR	252	70	3/27
8,5x31,5 con led With led Avec led				
1	QD85301/L	64	17,5	12/108
1+N	QD85311/L	129	35	6/54
1+N	QD85311/L/FR	129	35	6/54
2	QD85302/L	125	35	6/54
3	QD85303/L	186	52,50	4/36
3+N	QD85313/L	254	70	3/27
3+N	QD85313/L/FR	254	70	3/27

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



A richiesta versione rialzata
High version upon request
Sur demande version haute



PORTAFUSIBILI SEZIONABILI 10x38

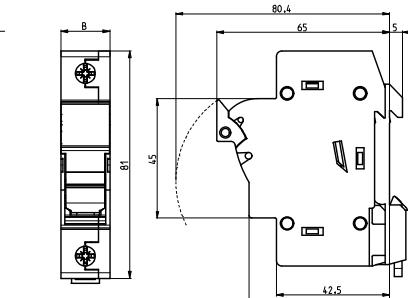
10x38 fuse disconnectors | Sectionneurs porte-fusibles 10x38

Corrente	Current	Courant
32 A (CC: 30A)	32 A (CC: 30A)	32 A (CC: 30A)
Tensione	Voltage	Tension
690 V (CC: 600V)	690 V (CC: 600V)	690 V (CC: 600V)
Categoria	Category	Catégorie
AC-22B	AC-22B	AC-22B
Corpo	Body	Corps
Nylon UL94-V0 autoestinguente	Nylon UL94-V0 self-extinguishing	Nylon UL94-V0 auto-extinguible
Contatti	Contacts	Contacts
Rame argentato	Silver plated copper	Cuivre argenté
Norme riferimento	Standards	Normes
IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	IEC 60947-1, IEC 60947-3 UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	IEC 60947-1, IEC 60947-3 UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2
Cod. omologazione	Approval code	Code d'homologation
ETI: EFD	ETI: EFD	ETI: EFD



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
10x38				
1	QD13801	63	17,5	12/108
1+N	QD13811	128	35	6/54
1+N	QD13811/FR	128	35	6/54
2	QD13802	123	35	6/54
3	QD13803	184	52,50	4/36
3+N	QD13813	252	70	3/27
3+N	QD13813/FR	252	70	3/27
10x38 con led With led Avec led				
1	QD13801/L	64	17,5	12/108
1+N	QD13811/L	129	35	6/54
1+N	QD13811/L/FR	129	35	6/54
2	QD13802/L	125	35	6/54
3	QD13803/L	186	52,50	4/36
3+N	QD13813/L	254	70	3/27
3+N	QD13813/L/FR	254	70	3/27
10x38 classe CC CC class Catégorie CC				
• 1	QD13801/CC	63	17,5	12/108
• 2	QD13802/CC	123	35	6/54
• 3	QD13803/CC	184	52,50	4/36
10x38 classe CC con led CC class with led Catégorie CC avec led				
• 1	QD13801/L/CC	64	17,5	12/108
• 2	QD13802/L/CC	125	35	6/54
• 3	QD13803/L/CC	186	52,50	4/36

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



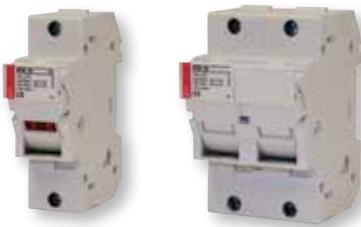
pronta
in stock
en stock



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SERIE CH

CH series | Série CH

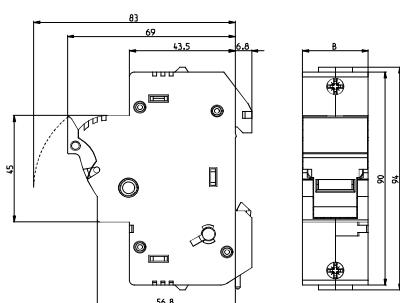

PORTAFUSIBILI SEZIONABILI 14x51
 14x51 fuse disconnectors | Sectionneurs porte-fusibles 14x51

Corrente 50 A	Current 50 A	Courant 50 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Categoria AC-22B	Category AC-22B	Catégorie AC-22B
Corpo Nylon UL94-V0 autoextinguisher	Body Nylon UL94-V0 self-extinguishing	Corps Nylon UL94-V0 auto-extinguible
Contatti Rame argentato	Contacts Silver plated copper	Contacts Cuivre argenté
Norme riferimento IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	Standards IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	Normes IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2
Cod. omologazione ETI: EFD	Approval code ETI: EFD	Code d'homologation ETI: EFD



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
14X51				
1	QD15101	102	27	12/96
1+N	QD15111	226	54	6/48
1+N	QD15111/FR	226	54	6/48
2	QD15102	206	54	6/48
3	QD15103	310	81	4/32
3+N	QD15113	434	108	3/24
3+N	QD15113/FR	434	108	3/24
14X51 con led With led Avec led				
1	QD15101/L	103	27	12/96
1+N	QD15111/L	227	54	6/48
1+N	QD15111/L/FR	227	54	6/48
2	QD15102/L	208	54	6/48
3	QD15103/L	313	81	4/32
3+N	QD15113/L	437	108	3/24
3+N	QD15113/L/FR	437	108	3/24

Dimensioni | Dimensions | Dimensions


 pronta
in stock
en stock

SERIE CH

CH series | Série CH

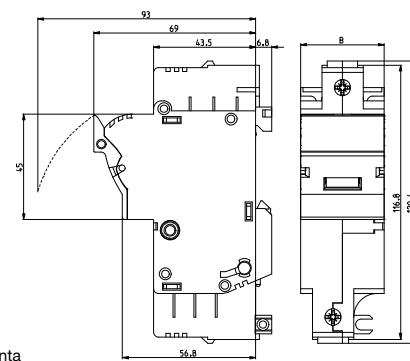

PORTAFUSIBILI SEZIONABILI 22x58
 22x58 fuse disconnectors | Sectionneurs porte-fusibles 22x58

Corrente 100 A	Current 100 A	Courant 100 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Categoria AC-21B	Category AC-21B	Catégorie AC-21B
Corpo Nylon UL94-V0 autoextinguisher	Body Nylon UL94-V0 self-extinguishing	Corps Nylon UL94-V0 auto-extinguible
Contatti Rame argentato	Contacts Silver plated copper	Contacts Cuivre argenté
Norme riferimento IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	Standards IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2	Normes IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-4, UL 4248-8, UL 486 E, CSA C22.2
Cod. omologazione ETI: EFD	Approval code ETI: EFD	Code d'homologation ETI: EFD



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
22X58				
1	QD25801	156	35,6	3/105
1+N	QD25811	351	71,2	2/48
1+N	QD25811/FR	351	71,2	2/48
2	QD25802	317	71,2	2/48
3	QD25803	476	106,8	1/35
3+N	QD25813	671	142,4	1/24
3+N	QD25813/FR	671	142,4	1/24
22X58 con led With led Avec led				
1	QD25801/L	158	35,6	3/105
1+N	QD25811/L	353	71,2	2/48
1+N	QD25811/L/FR	353	71,2	2/48
2	QD25802/L	321	71,2	2/48
3	QD25803/L	485	106,8	1/35
3+N	QD25813/L	677	142,4	1/24
3+N	QD25813/L/FR	677	142,4	1/24

Dimensioni | Dimensions | Dimensions


 pronta
in stock
en stock

SERIE CH
CH series | Série CH



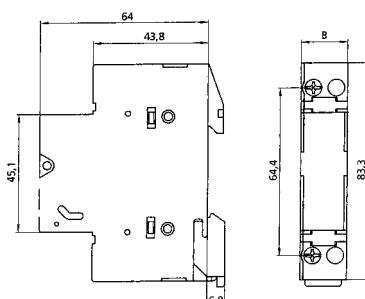
PORATAFUSIBILI CON CASSETTO ESTRAIBILE 8,5x31,5
Fuseblocks with removable drawer | Porte-fusibles avec tiroir amovible

Corrente	Current	Courant
20 A	20 A	20 A
Tensione	Voltage	Tension
400 V	400 V	400 V
Categoria	Category	Catégorie
AC-22B	AC-22B	AC-22B
Corpo	Body	Corps
Nylon UL94-V0 autoestinguente	Nylon UL94-V0 self-extinguishing	Nylon UL94-V0 auto-extinguibile
Contatti	Contacts	Contacts
Rame argentato	Silver plated copper	Cuivre argenté
Norme riferimento	Standards	Normes
IEC 60947-1	IEC 60947-1	IEC 60947-1
Cod. omologazione	Approval code	Code d'homologation
ETI: PCF	ETI: PCF	ETI: PCF



N° poli N° pôles	Codice Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	N° moduli N° modules N° modules	
8,5x31,5					
1	QE85301	58	17,8	1	12/108
1+N	QE85311	70	17,8	1	12/108
2	QE85302	120	35,6	2	6/54
3	QE85303	180	53,4	3	4/36
3+N	QE85313	195	53,4	3	4/36
8,5x31,5 on led With led Avec led					
1	QE85301/L	58	17,8	1	12/108
1+N	QE85311/L	70	17,8	1	12/108
2	QE85302/L	120	35,6	2	6/54
3	QE85303/L	180	53,4	3	4/36
3+N	QE85313/L	195	53,4	3	4/36

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



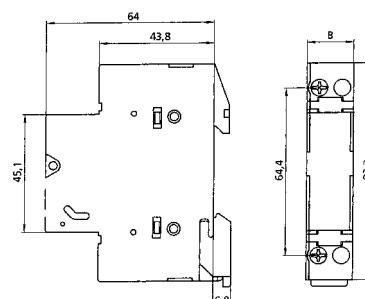
PORATAFUSIBILI CON CASSETTO ESTRAIBILE 10x38
Fuseblocks with removable drawer | Porte-fusibles avec tiroir amovible

Corrente	Current	Courant
32 A	32 A	32 A
Tensione	Voltage	Tension
690 V	690 V	690 V
Categoria	Category	Catégorie
AC-22B	AC-22B	AC-22B
Corpo	Body	Corps
Nylon UL94-V0 autoestinguente	Nylon UL94-V0 self-extinguishing	Nylon UL94-V0 auto-extinguibile
Contatti	Contacts	Contacts
Rame argentato	Silver plated copper	Cuivre argenté
Norme riferimento	Standards	Normes
IEC 60947-1	IEC 60947-1	IEC 60947-1
Cod. omologazione	Approval code	Code d'homologation
ETI: PCF	ETI: PCF	ETI: PCF



N° poli N° pôles	Codice Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	N° moduli N° modules N° modules	
10x38					
1	QE13801	58	17,8	1	12/108
1+N	QE13811	70	17,8	1	12/108
2	QE13811/FR	70	17,8	1	12/108
2	QE13802	120	35,6	2	6/54
3	QE13803	180	53,4	3	4/36
3+N	QE13813	195	53,4	3	4/36
•10x38 CLASSE CC CC class Catégorie CC					
•1	QE13801/CC	58	17,8	1	12/108
•2	QE13802/CC	120	35,6	2	6/54
•3	QE13803/CC	180	53,4	3	4/36

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



• 30A/600V
• 30A/600V
• 30A/600V

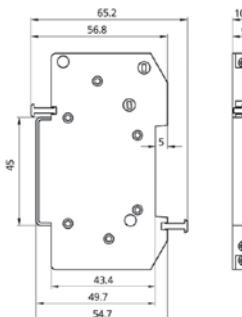
SERIE CH

CH series | Série CH

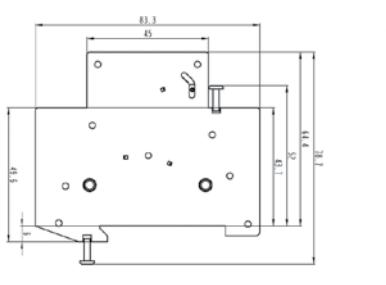

ACCESSORI CH

CH accessories | Accessoires CH

Dimensioni Dimensions	Codice Code	Adatto per Suitable for Adapté pour	Corrente Current Courant	Tensione Voltage Tension
Fusibili di monitoraggio fusibile Fuse monitoring microswitch Microswitch de monitro du fusible				
•14x51	QD15001	QD151XX	5A	250V NEW
•22x58	QD25001	QD258XX	5A	250V NEW
Microswitch di segnalazione apertura cassetto Microswitch for lid opening indication Microswitch de signalisation d'ouverture du tiroir				
8,5x31	QE85001	QE853XX	6A	230V
10x38	QE13001	QE138XX	6A	230V

Dimensioni | Dimensions | Dimensions


QD15001 - QD25001



QE85001 - QE13001


 1 pz
1 pcs
1 pieces

 30 giorni
30 days
30 jours

 • da utilizzare con fusibili serie CH con striker
for use with CH fuses with striker
à utiliser avec des fusibles de la série CH
avec un percuteur

Dimensioni
 Dimensions
 Dimensions

Codice
 Code
 Code

Fusibili neutri (1) | Dummy fuses neutrals (these are not fuses) | Fusibles neutres

6,3x32	Q9001	10	
10x38	Q9002	10	
14x51	Q9003	10	
22x58	Q9004	10	

Pinze per estrazione (2) | Fusepullers | Pinces pour extraction

10x38 - 14x51 - 22x58	Q9010	1	
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Perni di unione per sezionatori EFD | Conjunction handle pins for EFD fuse disconnectors | Cheville pour fixation des poignées pour sectionneurs EFD

8,5x31,5 - 10x38 (2P)	QD13002	1/20	NEW
8,5x31,5 - 10x38 (3P)	QD13003	1/20	NEW
14x51 (2P)	QD15002	1/20	NEW
14x51 (3P)	QD15003	1/20	NEW
22x58 (2P)	QD25002	1/20	NEW
22x58 (3P)	QD25003	1/20	NEW

Portaricambi (4) | Spare fuse holder | Porte-pièces de recharge

10x38	Q9020	1	
14x51	Q9021	1	

Tester per fusibili universale (5) | Universal fuse tester | Testeur pour fusibles universels

**tester 24 V	Q9030	1	
---------------	-------	---	--

Kit per unione serie QE composto da 2 pin + 1 perno (6) | Assembling kit for QE series made of 2 connection links and 1 pin | Kit d'union pour séries QE, composé de 2 croix et 1 barrette bipolare/double-pôle/bipolaire

QE13002	50	kit
---------	----	-----

Kit per unione serie QE composto da 4 pin + 1 perno (7) | Assembling kit for QE series made of 4 connection links and 1 pin | Kit d'union pour séries QE, composé de 4 croix et 1 barrette

Tripolare/three-pole/tripolaire	QE13003	50	kit
---------------------------------	---------	----	-----


 pronta
in stock
en stock

 ** non usare con fusibile inserito/batteria inclusa
do not test electrical fuses in the fuse panel/battery included
ne pas utiliser avec 1 fusible inséré/pile incluse

PORTAFUSIBILI A BASETTA

Fuseblocks | Porte-fusibles

Q13800 - Q85300	Portafusibili	Fuseblocks	Porte-fusibles
	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contatti Ottone nichelato Corpo Termoplastico Fissaggio Vite	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contacts Tinned brass Body Thermoplastic Fixing Screw fixing	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contacts Laiton nickelé Corps Thermoplastique Fixation À vis
	10 pz 10 pcs 10 pieces	pronta in stock en stock	

Categoria PC1

ULBMM603-1SQ / 2SQ / 3SQ	Portafusibili	Fuseblocks	Porte-fusibles
	30 A 600 V Per fusibili 10x38 Contatti Bronzo con vite faston 6,3 mm Fissaggio Bullone e guida DIN Base Termoplastico UL94-V0 Codice omologazione BUSS BMM - 603-xSQ	30 A 600 V For 10x38 fuses Contacts Bronze-screw fixing, faston 6,3 mm Mounting DIN rail and bolt Base Thermoplastic UL94-V0 Approval code BUSS BMM - 603-xSQ	30 A 600 V Pour fusibles 10x38 Contacts Bronze à vis faston 6,3 mm Fixation Boulon et Rail DIN Base Thermoplastique UL94-V0 Code d'homologation BUSS BMM - 603-xSQ
	ULBMM603-1SQ = 10 pz/pcs/pces ULBMM603-2SQ = 8 pz/pcs/pces ULBMM603-2SQ = 6 pz/pcs/pces	pronta in stock en stock	

Categoria PC1

PZ1008-PZ1A340009-CP5538	Pinze/Cappuccio 10X38	Fuseclip/Protection 10X38	Pinces/Capot 10X38	PZ1008
	PZ 1008 Pinze Corrente 40 A Contatti Bronzo fosforoso PZ 1A340009 Pinze Corrente 20 A Contatti Bronzo stagnato Codice omologazione BUSS - 1A3400-09 Diametro 10 mm CP 5538 Cappuccio Gomma trasparente autoestinguente	PZ 1008 Fuseclip Current 40 A Contacts Phosphorous bronze PZ 1A340009 Fuseclip Current 20 A Contacts Tinned bronze Approval code BUSS - 1A3400-09 Diameter 10 mm CP 5538 Protection Transparent self-extinguishing rubber	PZ 1008 Pinces Courant 40 A Contacts Bronze phosphoreux PZ 1A340009 Pinces Courant 20 A Contacts Bronze étamé Code d'homologation BUSS - 1A3400-09 Diamètre 10 mm CP 5538 Capot Caoutchouc transparent auto-extinguibile	
	PZ1008 = 250 pz PZ1008 = 250 pcs PZ1008 = 250 pces	PZ1A340009 = 1000 pz PZ1A340009 = 1000 pcs PZ1A340009 = 1000 pces	CP5538 = 500 pz CP5538 = 500 pcs CP5538 = 500 pces	pronta in stock en stock

PZ559152	Pinze 14X51 a vite	Screw fuseclip 14X51	Pinces 14X51 à vis
	Diametro 14 mm Contatti Bronzo stagnato Codice omologazione BUSS - 5591-52	Diameter 14 mm Contacts Tinned bronze Approval code BUSS - 5591-52	Diamètre 14 mm Contacts Bronze étamé Code d'homologation BUSS - 5591-52
		100 pz 100 pcs 100 pces	30 giorni 30 days 30 jour

PORTAFUSIBILI DA PANNELLO E VOLANTI

Panel mounting In | Porte-fusibles

P1891	Portafusibile	Fuseblock	Porte-fusible	
	30 A 600 V Per fusibili 10x38 Contatti Ottone nichelato a 45° a faston 6,3 mm Corpo Resina fenolica con molla di pressione UL94V-1 Tappo Innesto a baionetta	30 A 600 V For 10x38 fuses Contacts Nickel-plated brass to 45° 6,3 mm faston Body Phenolic resin with pressure spring UL94V-1 Cap Bayonet fixing	30 A 600 V Pour fusibles 10x38 Contacts Laiton nickelé à 45° à faston 6,3 mm Corps Résine phénolique avec ressort UL94V-1 Capuchon À baïonnette	

50 pz
50 pcs
50 pces

pronta
in stock
en stock

Categoria PC1

P1891/HPS	Per fusibili 10x38	For 10x38 fuses	Pour fusibles 10x38	
	30A 600V Contatti Ottone argentato a faston 6,3 mm Corpo Bachelite con molla di pressione UL94HB Tappo Innesto a baionetta Codice omologazione Buss - HPS	30A 600V Contacts Silver-plated brass 6,3 mm faston Body Bakelite with pressure spring UL94HB Cap Bayonet fixing Approval code Buss - HPS	30A 600V Contacts Laiton argenté à faston 6,3 mm Corps Bakélite avec ressort UL94HB Capuchon Fixation à baïonnette Code d'homologation Buss - HPS	

25A

50 pz
50 pcs
50 pces

pronta
in stock
en stock



* 30A saldare - solder - souder
20A faston

Categoria PC1

P1892	Portafusibile	Fuseblock	Porte-fusible	
	30A 600V Per fusibili 10x38 Contatti Ottone nichelato a faston 6,3 mm Corpo Resina fenolica con molla di pressione UL94V-1 Tappo A vite Grado di protezione IP 40	30A 600V For 10x38 fuses Contacts Nickel-plated brass 6,3 mm faston Body Phenolic resin with pressure spring UL94V-1 Cap Screw fixing Sealing IP 40	30A 600V Pour fusibles 10x38 Contacts Laiton nickelé à faston 6,3 mm Corps Résine phénolique avec ressort UL94V-1 Capuchon À vis Indice de protection IP 40	

50 pz
50 pcs
50 pces

pronta
in stock
en stock

Categoria PC1

SERIE CH
CH series | Série CH



FUSIBILI 8,5x31,5 gG
8,5x31,5 gG fuses | Fusibles 8,5x31,5 gG

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
400 V	400 V	400 V
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Capacità di rottura	Breaking capacity	Pouvoir de coupe
50.000 A	50.000 A	50.000 A
Norme riferimento	Standards	Normes
IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica	Trade mark	Marque de fabrique
OMEGA Ω	OMEGA Ω	OMEGA Ω

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FUSIBILI 10x38 gG
10x38 gG fuses | Fusibles 10x38 gG

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
400 V/500 V	400 V/500 V	400 V/500 V
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Capacità di rottura	Breaking capacity	Pouvoir de coupe
120.000 A	120.000 A	120.000 A
Norme riferimento	Standards	Normes
IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica	Trade mark	Marque de fabrique
OMEGA Ω	OMEGA Ω	OMEGA Ω

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Corrente nom.	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
1 A	gl853210	gls853210	400 V
2 A	gl853220	gls853220	400 V
4 A	gl853240	gls853240	400 V
6 A	gl853260	gls853260	400 V
8 A	gl853280	gls853280	400 V
10 A	gl853310	gls853310	400 V
16 A	gl853316	gls853316	400 V
20 A	gl853320	gls853320	400 V
•25 A	gl853325	gls853325	400 V

Corrente nom.	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
0,5 A	gl138150	gls138150	500 V
1 A	gl138210	gls138210	500 V
2 A	gl138220	gls138220	500 V
4 A	gl138240	gls138240	500 V
6 A	gl138260	gls138260	500 V
8 A	gl138280	gls138280	500 V
10 A	gl138310	gls138310	500 V
12 A	gl138312	gls138312	500 V
16 A	gl138316	gls138316	500 V
20 A	gl138320	gls138320	500 V
25 A	gl138325	gls138325	500 V
•32 A	gl138332	gls138332	400 V



10/50 pz
10/50 pcs
10/50 pces



pronta
in stock
en stock



gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion



• valore fuori norma
rating not within the standards
valeurs non standards



10/50 pz
10/50 pcs
10/50 pces



pronta
in stock
en stock



gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion



• valore fuori norma
rating not within the standards
valeurs non standards

SERIE CH

CH series | Série CH


FUSIBILI 14x51 gG
 14x51 gG fuses | Fusibles 14x51 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupe 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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FUSIBILI 22x58 gG
 22x58 gG fuses | Fusibles 22x58 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupe 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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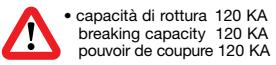

Corrente nom.	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
2 A	gl151220	gls151220	690 V
4 A	gl151240	gls151240	690 V
6 A	gl151260	gls151260	690 V
10 A	gl151310	gls151310	690 V
16 A	gl151316	gls151316	690 V
20 A	gl151320	gls151320	690 V
25 A	gl151325	gls151325	690 V
•32 A	gl151332	gls151332	500 V
•40 A	gl151440	gls151440	500 V
•50 A	gl151450	gls151450	400 V

a richiesta sono fornibili i fusibili con striker
fuses with striker upon request
sur demande, nous pouvons fournir ces fusibles
avec un percuteur


 10/50 pz
10/50 pcs
10/50 pces

 pronta
in stock
en stock

gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion


 • capacità di rottura 120 KA
breaking capacity 120 KA
pouvoir de coupe 120 KA

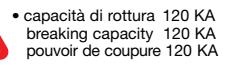
Corrente nom.	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
16 A	gl258316	gls258316	690 V
20 A	gl258320	gls258320	690 V
25 A	gl258325	gls258325	690 V
32 A	gl258332	gls258332	690 V
40 A	gl258440	gls258440	690 V
50 A	gl258450	gls258450	690 V
63 A	gl258463	gls258463	690 V
80 A	gl258480	gls258480	500 V
•100 A	gl258100	gls258100	500 V
•125 A	gl258125	gls258125	400 V

a richiesta sono fornibili i fusibili con striker
fuses with striker upon request
sur demande, nous pouvons fournir ces fusibles
avec un percuteur


 10/50 pz
10/50 pcs
10/50 pces

 pronta
in stock
en stock

gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion


 • capacità di rottura 120 KA
breaking capacity 120 KA
pouvoir de coupe 120 KA

SERIE CH
CH series | Série CH



FUSIBILI 8,5x31,5 aM
8,5x31,5 aM fuses | Fusibles 8,5x31,5 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V	Voltage 400 V	Tension 400 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nominale	Codice	Tensione
Rated current	Code	Voltage
Courant nominal	Code	Tension
1 A	aM853210	400 V
2 A	aM853220	400 V
6 A	aM853260	400 V
10 A	aM853310	400 V
16 A	aM853316	400 V
20 A	aM853320	400 V
•25 A	aM853325	400 V



FUSIBILI 10x38 aM
10x38 aM fuses | Fusibles 10x38 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V/500 V	Voltage 400 V/500 V	Tension 400 V/500 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 120.000 A	Breaking capacity 120.000 A	Pouvoir de coupure 120.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nominale	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
0,5 A	aM138150	aMs138150	500 V
1 A	aM138210	aMs138210	500 V
2 A	aM138220	aMs138220	500 V
4 A	aM138240	aMs138240	500 V
6 A	aM138260	aMs138260	500 V
8 A	aM138280	aMs138280	500 V
10 A	aM138310	aMs138310	500 V
12 A	aM138312	aMs138312	500 V
16 A	aM138316	aMs138316	500 V
•20 A	aM138320	aMs138320	400 V
•25 A	aM138325	aMs138325	400 V
•32 A	aM138332	aMs138332	400 V

10/50 pz
10/50 pcs
10/50 pces

pronta
en stock

• valore fuori norma
rating not within the standards
valeurs non standards

10/50 pz
10/50 pcs
10/50 pces

pronta
en stock

• aMs: con segnalino di fusione
with blowing indicator
avec indicateur de fusion

• valore fuori norma
rating not within the standards
valeurs non standards

SERIE CH

CH series | Série CH


FUSIBILI 14x51 aM
 14x51 aM fuses | Fusibles 14x51 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupure 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nominale	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
2 A	aM151220	aMs151220	690 V
4 A	aM151240	aMs151240	690 V
6 A	aM151260	aMs151260	690 V
10 A	aM151310	aMs151310	690 V
16 A	aM151316	aMs151316	690 V
20 A	aM151320	aMs151320	690 V
25 A	aM151325	aMs151325	690 V
•32 A	aM151432	aMs151432	500 V
•40 A	aM151440	aMs151440	500 V
•50 A	aM151450	aMs151450	400 V


FUSIBILI 22x58 aM
 22x58 aM fuses | Fusibles 22x58 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupure 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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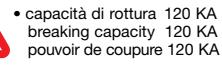


Corrente nominale	Codice	Codice	Tensione
Rated current	Code	Code	Voltage
Courant nominal	Code	Code	Tension
16 A	aM258316	aMs258316	690 V
20 A	aM258320	aMs258320	690 V
25 A	aM258325	aMs258325	690 V
32 A	aM258332	aMs258332	690 V
40 A	aM258440	aMs258440	690 V
50 A	aM258450	aMs258450	690 V
63 A	aM258463	aMs258463	690 V
80 A	aM258480	aMs258480	500 V
•100 A	aM258100	•aMs258100	500 V
•125 A	aM258125	•aMs258125	400 V

 a richiesta sono fornibili i fusibili con striker
fuses with striker upon request
sur demande, nous pouvons fournir ces fusibles
avec un percuteur

 10/50 pz
10/50 pcs
10/50 pces

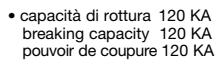
 pronta
en stock
en stock

 aMs: con segnalino di fusione
with blowing indicator
avec indicateur de fusion

 • capacità di rottura 120 KA
breaking capacity 120 KA
pouvoir de coupure 120 KA

 a richiesta sono fornibili i fusibili con striker
fuses with striker upon request
sur demande, nous pouvons fournir ces fusibles
avec un percuteur

 10/50 pz
10/50 pcs
10/50 pces

 pronta
en stock
en stock

 aMs: con segnalino di fusione
with blowing indicator
avec indicateur de fusion

 • capacità di rottura 120 KA
breaking capacity 120 KA
pouvoir de coupure 120 KA

SERIE CH
CH series | Série CH



FUSIBILI 6,3x32 FF
6,3x32 FF fuses | Fusibles 6,3x32 FF

Caratteristica	Characteristic	Caractéristique
Extra rapidi (AR)	Ultra quick (AR)	Ultra rapides (AR)
Tensione 500 V	Voltage 500 V	Tension 500 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 50.000A (250mA - 20A) 20.000A (25A - 30A)	Breaking capacity 50.000A (250mA - 20A) 20.000A (25A - 30A)	Pouvoir de coupe 50.000A (250mA - 20A) 20.000A (25A - 30A)
Cod. omologazione Bussmann: FWH5xx6F Bussmann: FWH5xx6FR	Approval code Bussmann: FWH5xx6F Bussmann: FWH5xx6FR	Code d'homologation Bussmann: FWH5xx6F Bussmann: FWH5xx6FR

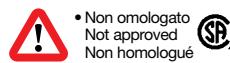
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Corrente nominale	Codice	I ² t-A ² s	Potenza dissipata
Rated current	Code	I ² t-A ² s	Power loss
Courant nominal	Code	I ² t-A ² s	Puissance dissipée
250 mA	FF633125	0,05	2,70
500 mA	FF633150	0,25	1,20
1 A	FF633210	2	1,70
2 A	FF633220	3,5	3,20
3,15 A	FF633231	7,7	2,90
5 A	FF633250	40	2,10
6,3 A	FF633263	90	2,30
7 A	FF633270	125	2,50
• 10 A	FF633310	139	2,86
• 12,5 A	FF633312	60	3,53
• 15 A	FF633315	146	3,08
• 16 A	FF633316	177	4,48
• 20 A	FF633320	259	4,26
• 25 A	FF633325	345	-
• 30 A	FF633330	430	-

10 pz
10 pcs
10 pieces

pronta
in stock
en stock



FUSIBILI 10x38 FF
10x38 FF fuses | Fusibles 10x38 FF

Caratteristica	Characteristic	Caractéristique
Extra rapidi (AR)	Ultra quick (AR)	Ultra rapides (AR)
Tensione 600 V	Voltage 600 V	Tension 600 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupe 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWC XX 10F	Approval code Bussmann: FWC XX 10F	Code d'homologation Bussmann: FWC XX 10F

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Corrente nominale	Codice	I ² t-A ² s	Potenza dissipata
Rated current	Code	I ² t-A ² s	Power loss
Courant nominal	Code	I ² t-A ² s	Puissance dissipée
6 A	FF139260	30	1,5
8 A	FF139280	50	2,0
10 A	FF139310	70	2,5
12 A	FF139312	120	3,0
16 A	FF139316	150	3,5
20 A	FF139320	260	4,8
25 A	FF139325	390	6,0
32 A	FF139332	600	7,5

10 pz
10 pcs
10 pieces

pronta
in stock
en stock



A richiesta sono fornibili da 2A-4A
2A-4A upon request
Sur demande nous pouvons fournir 2A-4A

SERIE CH

CH series | Série CH


FUSIBILI 14x51 FF
 14x51 FF fuses | Fusibles 14x51 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 690 V (IEC) 700 V (UL)	Voltage 690 V (IEC) 700 V (UL)	Tension 690 V (IEC) 700 V (UL)
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupe 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWPxx14F	Approval code Bussmann: FWPxx14F	Code d'homologation Bussmann: FWPxx14F

i pag. 21


Corrente nominale Rated current Courant nominal	Codice Code Code	$I^2t\text{-}A^2s$ (690 V) $I^2t\text{-}A^2s$ (690 V)	Potenza dissipata Power loss Puissance dissipée
10 A	FF151310	22	4,0
15 A	FF151315	75	5,5
20 A	FF151320	180	6,0
25 A	FF151325	320	7,0
32 A	FF151332	600	7,6
•40 A	FF151340	750	8,0
•50 A	FF151350	1800	9,0


 A richiesta sono fornibili con striker
 Available with striker upon request
 Sur demande disponible avec percuteur

 • Non omologato
 Not approved
 Non homologué

FUSIBILI 22x58 FF
 22x58 FF fuses | Fusibles 22x58 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 690 V (IEC) 700 V (UL)	Voltage 690 V (IEC) 700 V (UL)	Tension 690 V (IEC) 700 V (UL)
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupe 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWPxx22F	Approval code Bussmann: FWPxx22F	Code d'homologation Bussmann: FWPxx22F

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Corrente nominale Rated current Courant nominal	Codice Code Code	$I^2t\text{-}A^2s$ (690 V) $I^2t\text{-}A^2s$ (690 V)	Potenza dissipata Power loss Puissance dissipée
20 A	FF258320	260	4,6
25 A	FF258325	410	5,6
32 A	FF258332	605	7,0
40 A	FF258340	750	8,5
50 A	FF258350	1600	9,5
63 A	FF258363	3080	11,0
80 A	FF258380	6600	13,5
100 A	FF258100	12500	16,0


 A richiesta sono fornibili con striker
 Available with striker upon request
 Sur demande disponible avec percuteur

SERIE CH
CH series | Série CH



FUSIBILI 10x38 BAF-KTK
10x38 BAF-KTK fuses | Fusibles 10X38 BAF-KTK

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione di lavoro	Operating voltage	Tension d'utilisation
ULBAF... 250 V/125 V ULKTK... 600 V	ULBAF... 250 V/125 V ULKTK... 600 V	ULBAF... 250 V/125 V ULKTK... 600 V
Corpo	Body	Corps
Fibra/melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
ULBAF 10.000 A (125 V) ULKTK 100.000 A	ULBAF 10.000 A (125 V) ULKTK 100.000 A	ULBAF 10.000 A (125 V) ULKTK 100.000 A
Cod. omologazione	Approval code	Code d'homologation
ULBAF BUSS BAF ULKTK BUSS KTK	ULBAF BUSS BAF ULKTK BUSS KTK	ULBAF BUSS BAF ULKTK BUSS KTK

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Corrente nominale	Codice	Tensione nominale	Capacità rottura
	Code	Rated voltage	Breaking capacity
	Code	Tension nominale	Pouvoir de coupe
ULBAF			
* 0,5 A	ULBAF-1/2	250 V	35 A
* 1 A	ULBAF-1	250 V	35 A
* 2 A	ULBAF-2	250 V	100 A
3 A	ULBAF-3	250 V	100 A
4 A	ULBAF-4	250 V	200 A
5 A	ULBAF-5	250 V	200 A
6 A	ULBAF-6	250 V	200 A
7 A	ULBAF-7	250 V	200 A
8 A	ULBAF-8	250 V	200 A
10 A	ULBAF-10	250 V	750 A
12 A	ULBAF-12	250 V	750 A
15 A	ULBAF-15	250 V	750 A
• 20 A	ULBAF-20	250 V	200 A
• 25 A	ULBAF-25	250 V	200 A
• 30 A	ULBAF-30	250 V	200 A
ULKTK			
0,5 A	ULKTK-1/2	600 V	-
1 A	ULKTK-1	600 V	-
2 A	ULKTK-2	600 V	-
3 A	ULKTK-3	600 V	-
4 A	ULKTK-4	600 V	-
5 A	ULKTK-5	600 V	-
6 A	ULKTK-6	600 V	-
7 A	ULKTK-7	600 V	-
8 A	ULKTK-8	600 V	-
10 A	ULKTK-10	600 V	-
12 A	ULKTK-12	600 V	-
15 A	ULKTK-15	600 V	-
20 A	ULKTK-20	600 V	-
25 A	ULKTK-25	600 V	-
30 A	ULKTK-30	600 V	-



• Non omologato
Not approved
Non Homologué



* Non omologato
Not approved
Non Homologué

10 pz
10 pcs
10 pieces

pronta
in stock
en stock



FUSIBILI 10x38 FNM-FNQ
10x38 FNM-FNQ fuses | Fusibles 10x38 FNM-FNQ

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione di lavoro	Operating voltage	Tension d'utilisation
ULFNM 250V/125V ULFNQ 500V	ULFNM 250V/125V ULFNQ 500V	ULFNM 250V/125V ULFNQ 500V
Corpo	Body	Corps
Fibra/melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
ULFNM 10.000 A (125 V) ULFNQ 10.000 A	ULFNM 10.000 A (125 V) ULFNQ 10.000 A	ULFNM 10.000 A (125 V) ULFNQ 10.000 A
Cod. omologazione	Approval code	Code d'homologation
ULFNM BUSS FNM ULFNQ BUSS FNQ	ULFNM BUSS FNM ULFNQ BUSS FNQ	ULFNM BUSS FNM ULFNQ BUSS FNQ

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Corrente nominale	Codice	Tensione nominale	Capacità rottura
	Code	Rated voltage	Breaking capacity
	Code	Tension nominale	Pouvoir de coupe
ULFNM			
0,5 A	ULFNM-1/2	250 V	35 A
1 A	ULFNM-1	250 V	35 A
2 A	ULFNM-2	250 V	100 A
3 A	ULFNM-3	250 V	100 A
4 A	ULFNM-4	250 V	200 A
5 A	ULFNM-5	250 V	200 A
6 A	ULFNM-6	250 V	200 A
7 A	ULFNM-7	250 V	200 A
8 A	ULFNM-8	250 V	200 A
10 A	ULFNM-10	250 V	200 A
12 A	ULFNM-12	250 V	10000 A
15 A	ULFNM-15	250 V	10000 A
20 A	ULFNM-20	250 V	10000 A
25 A	ULFNM-25	250 V	10000 A
30 A	ULFNM-30	250 V	10000 A
ULFNQ			
0,5 A	ULFNQ-1/2	500 V	-
1 A	ULFNQ-1	500 V	-
2 A	ULFNQ-2	500 V	-
3 A	ULFNQ-3	500 V	-
4 A	ULFNQ-4	500 V	-
5 A	ULFNQ-5	500 V	-
6 A	ULFNQ-6	500 V	-
7 A	ULFNQ-7	500 V	-
8 A	ULFNQ-8	500 V	-
10 A	ULFNQ-10	500 V	-
12 A	ULFNQ-12	500 V	-
15 A	ULFNQ-15	500 V	-
20 A	ULFNQ-20	500 V	-
25 A	ULFNQ-25	500 V	-
30 A	ULFNQ-30	500 V	-

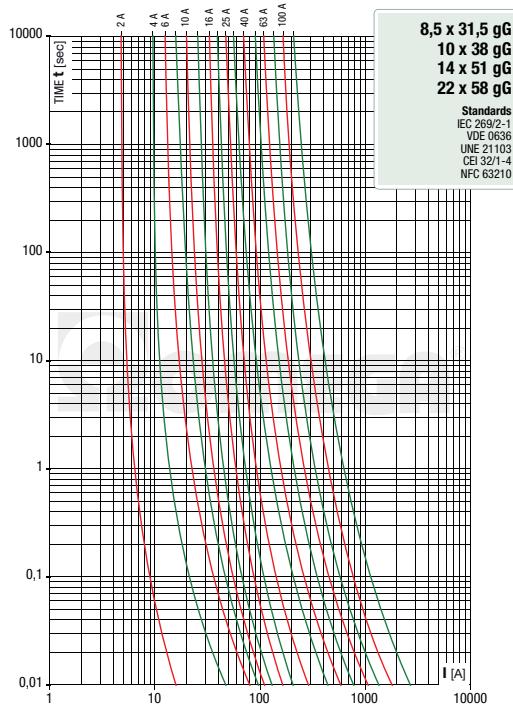
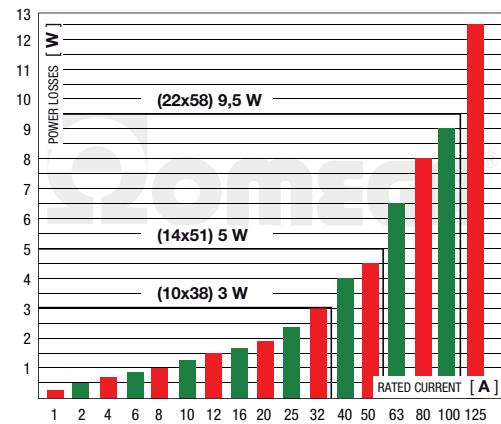
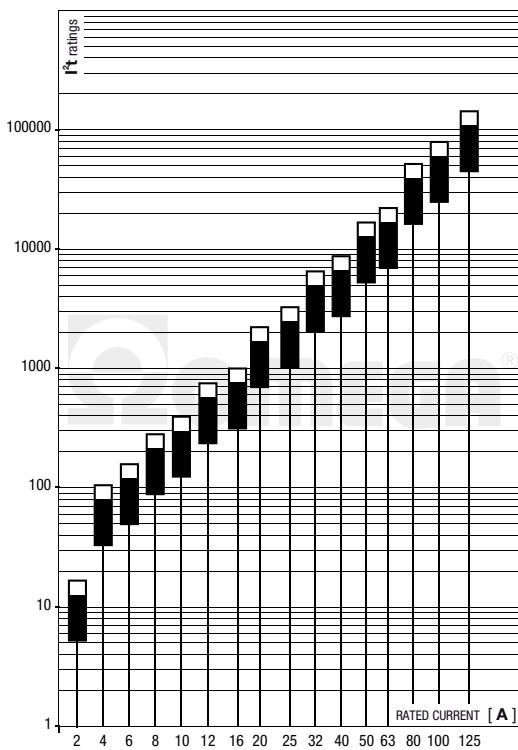
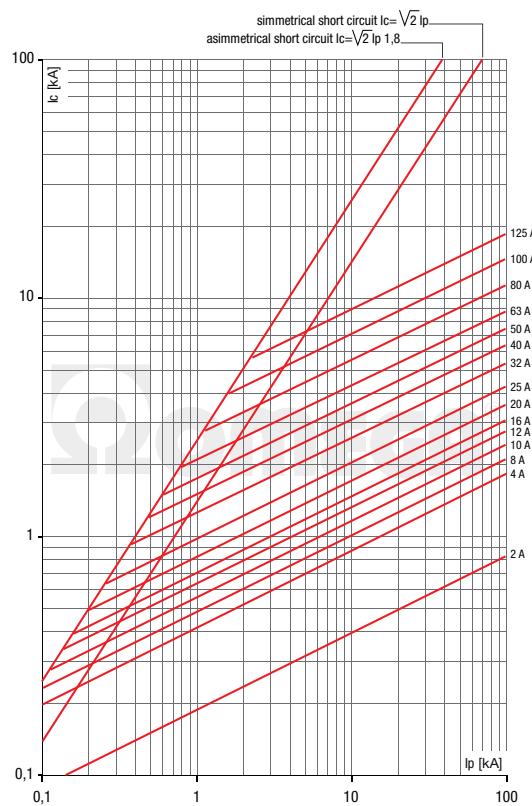
10 pz
10 pcs
10 pieces

pronta
in stock
en stock

SERIE CH

CH series | Série CH

FUSIBILI 8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG
 8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG fuses | Fusibles 8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG

Caratteristiche di fusione I | Time current characteristics | Caractéristiques de fusion

Potenza dissipata I | Power loss | Puissance dissipée

Caratteristiche I^{pt} | I^{pt} characteristics | Caractéristiques I^{pt}

Caratteristiche di limitazione I | Cut-off current characteristics | Caractéristiques de limitation


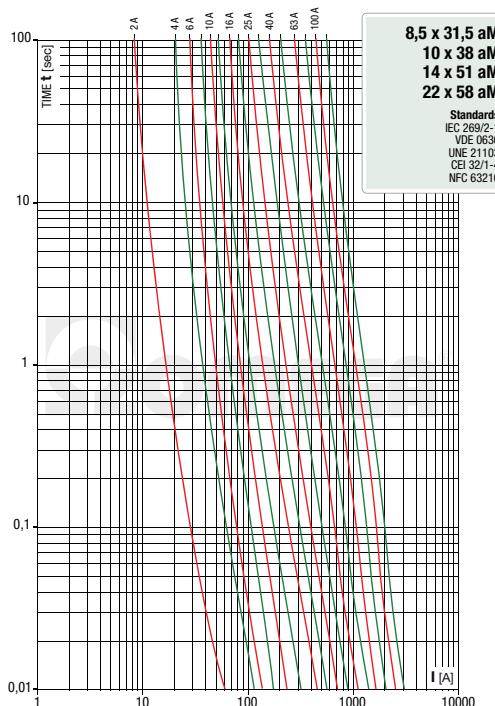
SERIE CH

CH series | Série CH

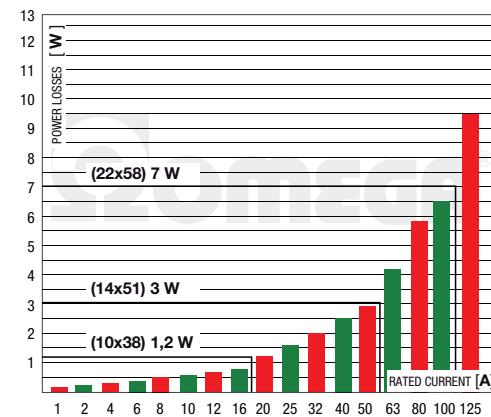
FUSIBILI 8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM
 8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM fuses | Fusibles 8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion

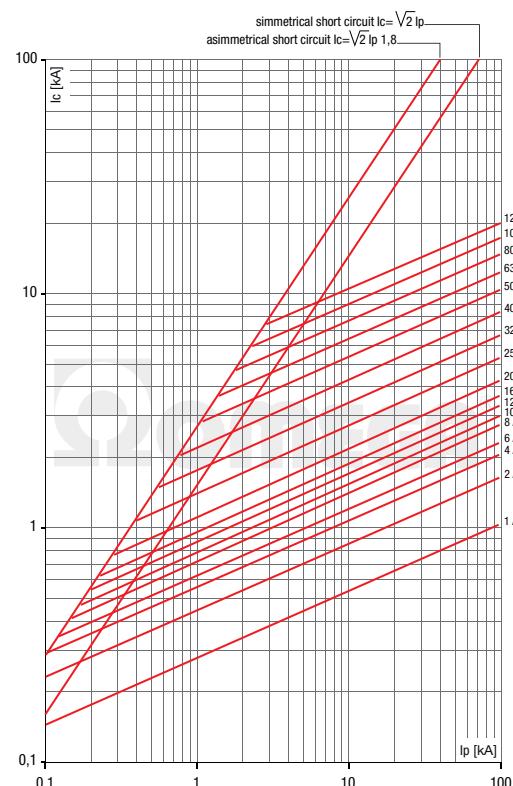
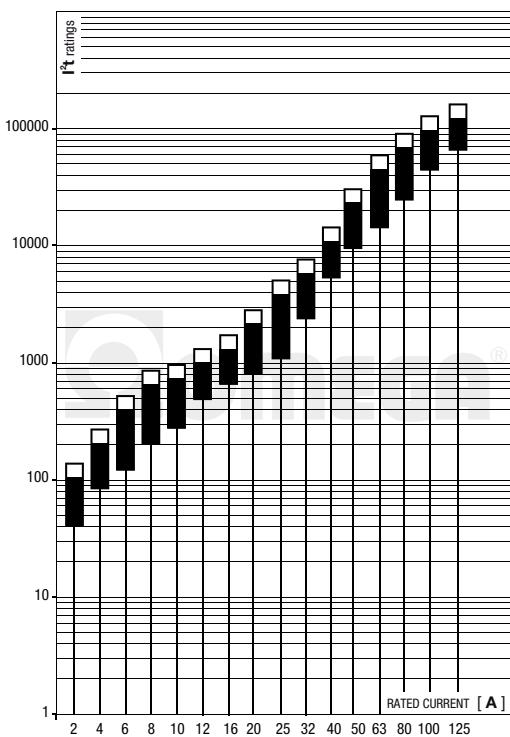
Potenza dissipata | Power loss | Puissance dissipée



Caratteristiche I^2t | I^2t characteristics | Caractéristiques I^2t



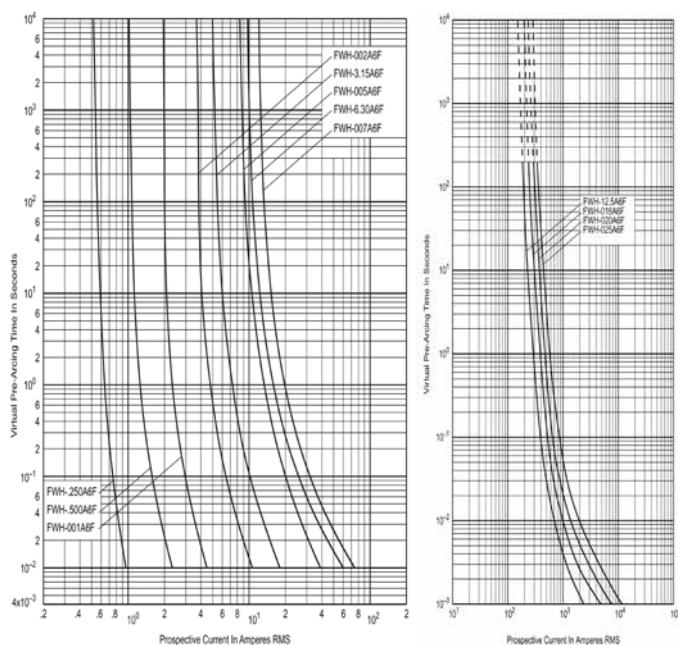
Caratteristiche di limitazione | Cut-off current characteristics | Caractéristiques de limitation

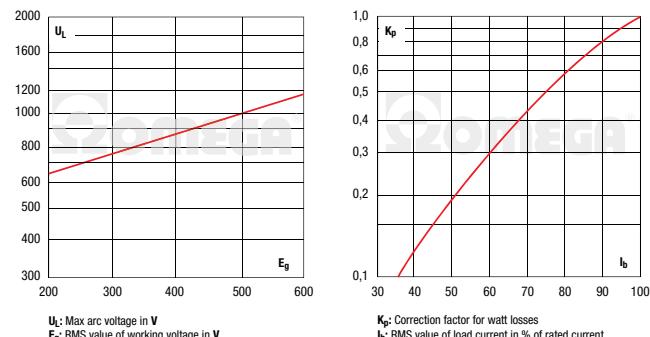
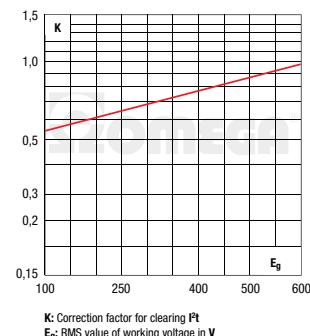


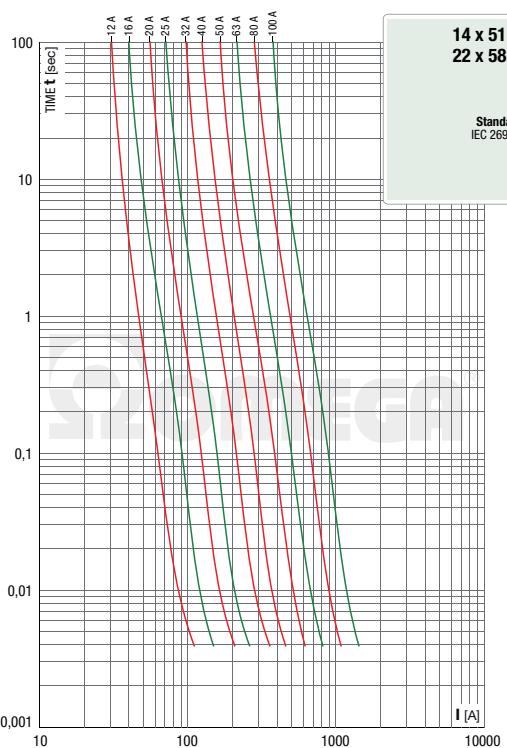
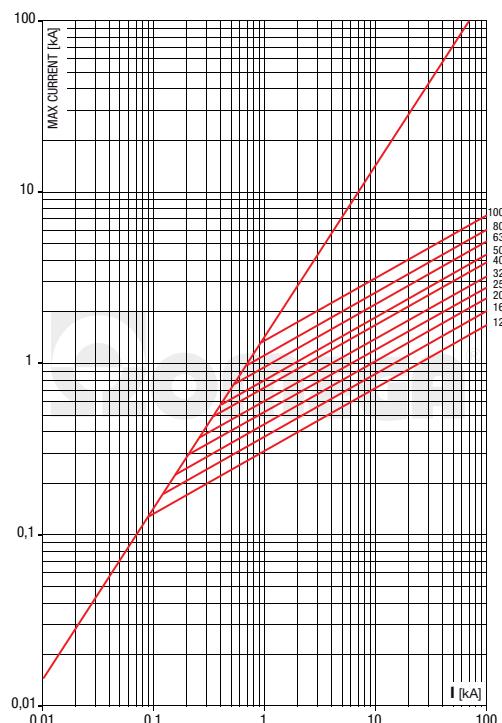
SERIE CH

CH series | Série CH

FUSIBILI 6,3x32 FF633
 6,3x32 FF633 fuse | Fusibles 6,3X32 FF633

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion

FUSIBILI 10x38 FF 139...
 10x38 FF 139... fuses | Fusibles 10x38 FF 139...

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion

FUSIBILI 14x51 FF - 22x58 FF
 14x51 FF - 22x58 FF fuses | Fusibles 14x51 FF - 22x58 FF

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion

Caratteristiche di limitazione | Cut-off current characteristics | Caractéristiques de limitation


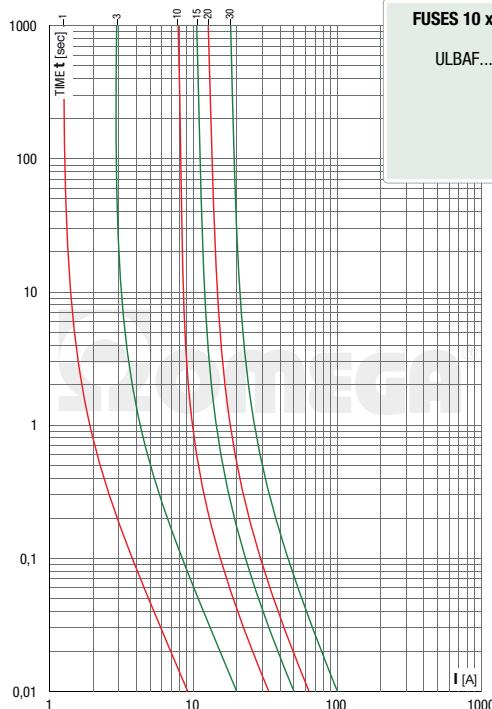
SERIE CH

CH series | Série CH

FUSIBILI 10x38 ULBAF...

10x38 ULBAF... fuses | Fusibles 10x38 ULBAF...

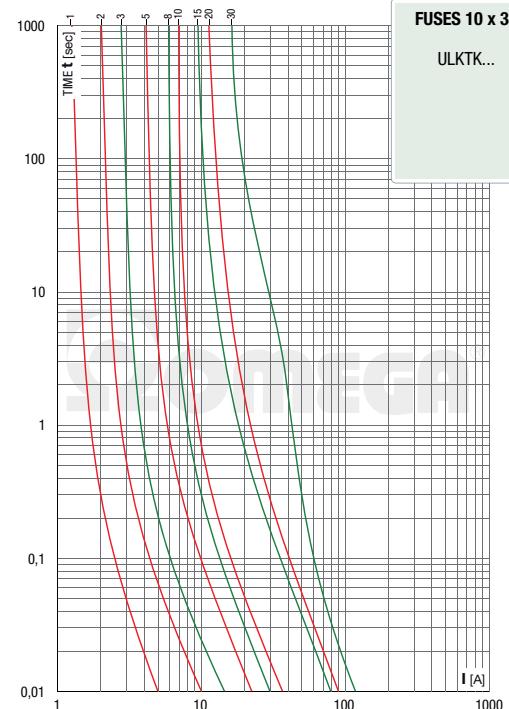
Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion



FUSIBILI 10x38 ULTKT...

10x38 ULTKT... fuses | Fusibles 10x38 ULTKT...

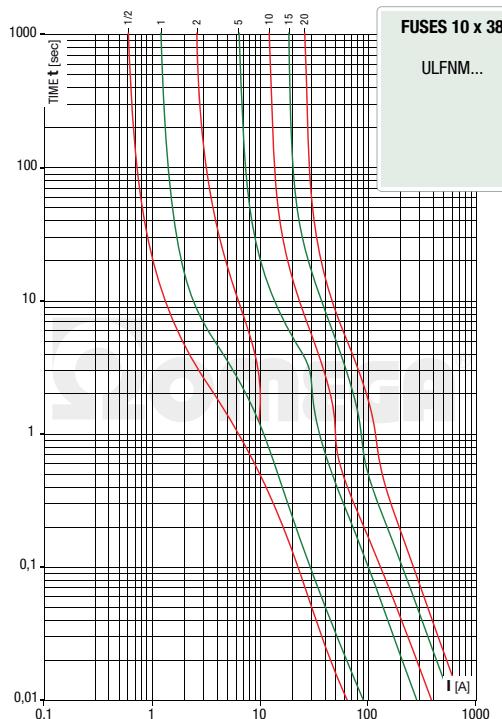
Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion



FUSIBILI 10x38 ULFNM...

10x38 ULFNM... fuses | Fusibles 10x38 ULFNM...

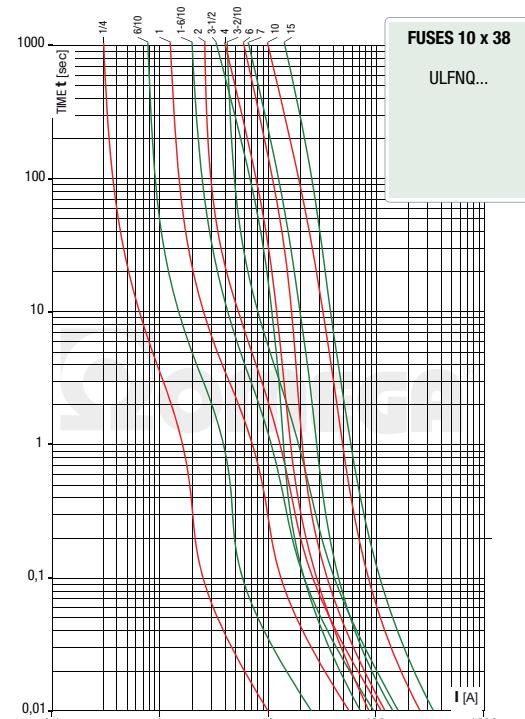
Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion



FUSIBILI 10x38 ULFNQ...

10x38 ULFNQ... fuses | Fusibles 10x38 ULFNQ...

Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion



SERIE DO

DO SERIES | SÉRIE DO



PARTNERS



INDICE Index | Index

FUSIBILI

Fuses | Fusibles



INTERRUTTORE + PORTAFUSIBILE

Switch + fuseholder | Interrupteur + Porte-fusible



BASI UNIPOLARI

Single-pole fuse bases | Bases unipolaires



BASI TRIPOLARI

Three-pole fuse bases | Bases tripolaires



CALIBRI

Gauge pieces | Calibres



CALOTTE DI PROTEZIONE

Protection covers | Couvercles de protection



TAPPI

Fuse carriers | Capuchons



ACCESSORI

Accessories | Accessoires



INFORMAZIONI GENERALI General Information | Informations Générales

SERIE DO - I FUSIBILI

I fusibili DO sono la più affidabile protezione per installazioni elettriche, circuiti di controllo e di segnalazione contro sovraccarichi e corto circuiti. L'intero sistema DO contiene una serie completa di fusibili, di basi in ceramica e di nuove basi in plastica, di sezionatori e accessori necessari. La gamma è dimensionata per tensioni nominali di 400V a.c./250V d.c. Il sistema DO è progettato per essere utilizzato in edifici residenziali, uffici e simili. Se usato in impianti industriali bisogna tenere in considerazione le esigenze della normativa VDE 0110 riguardo le distanze di isolamento, di dispersione e di montaggio.

BASI DO

Le basi per fusibili DO sono progettate per essere inserite in scatole di distribuzione in edifici pubblici e privati, dove è consentito l'isolamento di tipo B.

- Costruzione modulare con modulo da 9mm.
- Dimensioni minori che ne consentono la installazione in scatole di distribuzione da incasso, la cui profondità è solo 80mm.
- Con l'aggiunta di un riduttore si può cambiare il calibro degli anelli sotto tensione.
- Possibilità di sostituire facilmente una base D01 con una D02.

DO SERIES - THE FUSES

DO fuse links are used as the most reliable protection of electroinstallation, control and signal circuits against overloads and short-circuit currents. The whole system DO offers a complete range of fuse links, standard ceramic and new plastic bases, fuse disconnectors and all necessary accessories. The range is dimensioned for rated voltages 400 V a.c./250 V d.c. The system DO is intended to be used in residential, business and similar buildings. When it is used in industrial plants, it is necessary to take into account the requirements of the standard VDE 0110 concerning the air insulation, creeping and mounting distances.

FUSE BASES

The fuse bases DO are designed to be assembled into distribution boxes in domestic and public buildings where the use of B-type insulation is permitted.

- Modular construction-module 9 mm.
- Smaller weight and height (66 mm) provide installation into the flush-mounting distribution boxes, the deepness of which is 80 mm only.
- By adding a gauge-piece key it's possible to change the gauge rings under voltage.
- The possibility of simple change of base D01 with D02.

SERIE DO – LES FUSIBLES

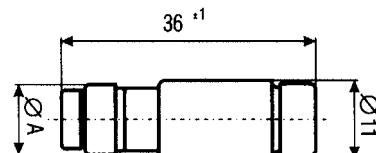
Les fusibles Do représentent la protection la plus fiable pour les installations électriques, les circuits de contrôle et de signalisation contre des surcharges et des courts-circuits. Le système Do entier contient une série complète de fusibles, bases en céramique, nouvelles bases en plastique, sectionneurs et accessoires nécessaires. La gamme est adaptée pour des tensions nominales de 400V a.c. / 250V d.c. Les fusibles DO sont conçus pour équiper les bâtiments résidentiels, les bureaux et similaires. Dans le cas des installations industrielles, il faut prendre en considération les exigences de la norme VDE0110 concernant les distances d'isolation, de dispersion et de montage.

BASES DO

Les bases pour fusibles DO sont conçues pour être insérées dans des boîtes de distribution pour les bâtiments publics et privés, où l'isolation de type B est autorisée.

- Construction modulaire avec un module de 9 mm.
- Plus petite dimension qui concerne l'installation dans des boîtes de distribution avec fixation à enclenchement, dont la profondeur est seulement de 80 mm.
- Avec l'ajout d'un réducteur, on peut changer le calibre des anneaux sous tension.
- Possibilité de changer facilement une base D01 avec une base D02.

SERIE DO
DO series | Série DO



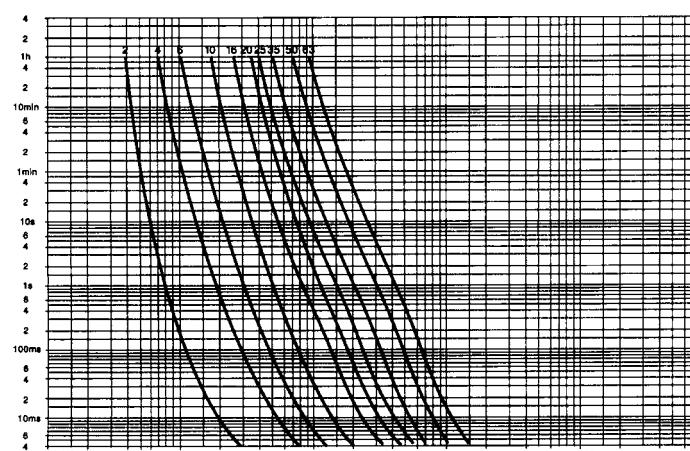
FUSIBILI D01 gG
D01 gG fuses | Fusibles D01 gG

Tensione 400 V (250 Vdc)	Voltage 400 V (250 Vdc)
Capacità di rottura 50.000 A (ac)	Breaking capacity 50.000 A (ac)
Classe di isolamento B – VDE 0110	Insulating class B – VDE 0110
Norme riferimento IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3	Standards IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3
Per basi E 14	For fuse bases E 14



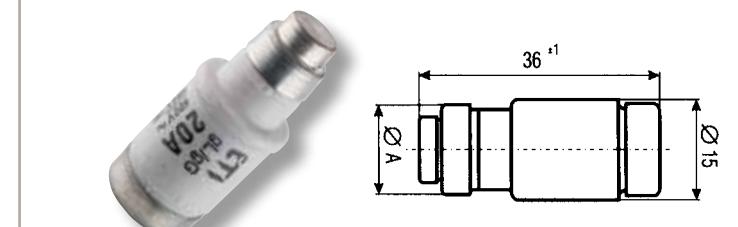
Corrente nominale Rated current Courant nominal	Codice Code	Colore Colour Couleur	Peso g. Weight Poids g.	ØA ØA ØA
2 A	NN1G002	■	6	7,3
4 A	NN1G004	■	6	7,3
6 A	NN1G006	■	6	7,3
10 A	NN1G010	■	6	8,5
13 A	NN1G013	■	6	8,5
16 A	NN1G016	■	6	9,7

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion



10/500 pz
10/500 pcs
10/500 pces

pronta
in stock
en stock



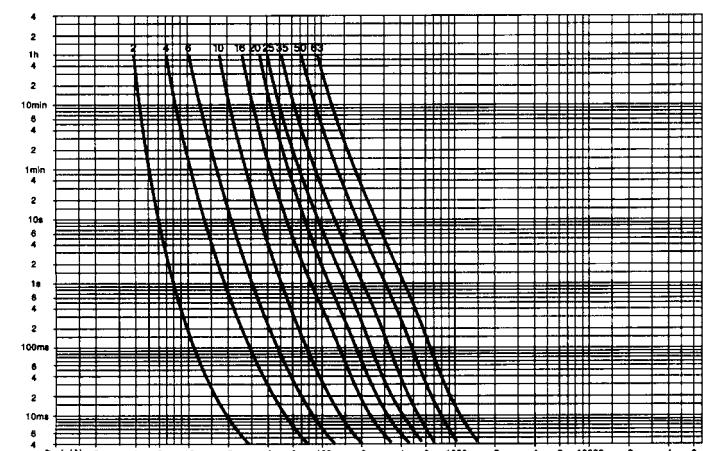
FUSIBILI D02 gG
D02 gG fuses | Fusibles D02 gG

Tensione 400 V (250 Vdc)	Voltage 400 V (250 Vdc)
Capacità di rottura 50.000 A (ac)	Breaking capacity 50.000 A (ac)
Classe di isolamento B – VDE 0110	Insulating class B – VDE 0110
Norme riferimento IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3	Standards IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3
Per basi E 18	For fuse bases E 18



Corrente nominale Rated current Courant nominal	Codice Code	Colore Colour Couleur	Peso g. Weight Poids g.	ØA ØA ØA
20 A	NN2G020	■	11	10,9
25 A	NN2G025	■	12	12,1
32 A	NN2G032	■	13	13,3
35 A	NN2G035	■	13	13,3
40 A	NN2G040	■	13	13,3
50 A	NN2G050	□	13	14,5
63 A	NN2G063	■	15	15,9

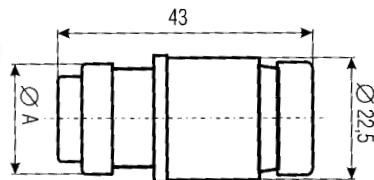
Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion



10/500 pz
10/500 pcs
10/500 pces

SERIE DO

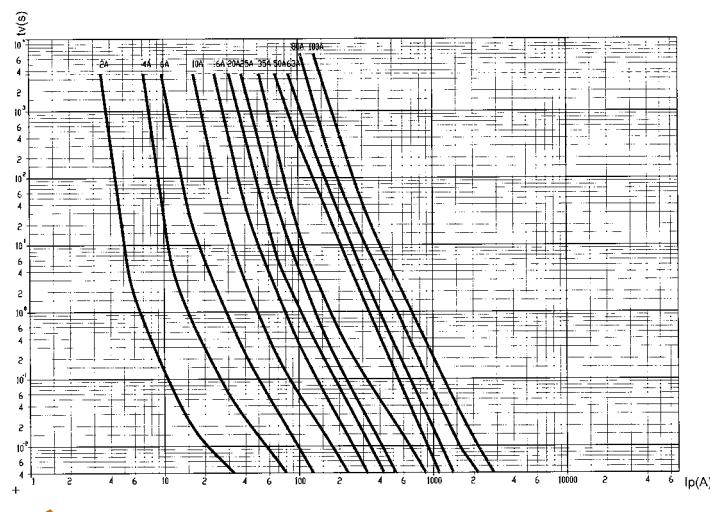
DO series | Série DO


FUSIBILI D03 gG
D03 gG fuses | Fusibles D03 gG

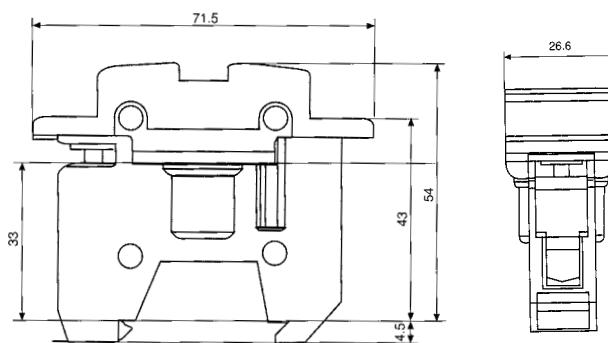
Tensione 400 V (250 Vdc)	Voltage 400 V (250 Vdc)	Tension 400 V (250 Vdc)
Capacità di rottura 50.000 A (ac)	Breaking capacity 50.000 A (ac)	Pouvoir de coupe 50.000 A (ac)
Classe di isolamento B – VDE 0110	Insulating class B – VDE 0110	Classe d'isolation B – VDE 0110
Norme riferimento IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3	Standards IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3	Normes IEC 60269-3-1 DIN VDE 0636-301 DIN EN 60269.1/3 EN 60947-1/60947-3
Per basi M 30x2	For fuse bases M 30x2	Pour bases M 30x2



Corrente nominale	Codice	Colore	Peso g.	ØA
Rated current	Code	Colour	Weight	ØA
Courant nominal	Code	Colour	Poids g.	ØA
80 A	NN3G080	Grey	35	21,4
100 A	NN3G100	Red	35	21,4

Caratteristiche di fusione | Time current characteristics | Caractéristiques de fusion

10/400 pz
10/400 pcs
10/400 pces

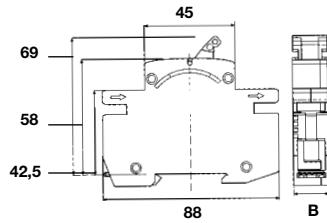
pronta
in stock
en stock

Dimensioni | Dimensions | Dimensions


unipolare single pole unipolaire	15 pz 15 pcs 15 pces	tripolare three poles tripolaire	3 pz 3 pcs 3 pces
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pronta in stock en stock	pronta in stock en stock
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SERIE DO
DO series | Série DO



SEZIONATORI D01
DO1 fuse disconnectors | Sectionneurs D01

Tensione 400 V / 230 V	Voltage 400 V / 230 V	Tension 400 V / 230 V
Corrente 16 A	Current 16 A	Courant 16 A
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Categoria AC 22	Category AC 22	Catégorie AC 22
Fissaggio Guida DIN 35	Mounting DIN rail 35	Fixation Rail DIN 35
Contatti Morsetti 25mm	Contacts Fuse clips 25mm	Contacts Borniers 25mm
Norme riferimento DIN 43880 VDE 0638	Standards DIN 43880 VDE 0638	Normes DIN 43880 VDE 0638



Codice Code Code	Fusibile Fuse Fusible	N° poli N° poles N° pôles	Dimensione B B dimension Dimension B	
Q01001	16 A	1	17,5	12/108
Q01002	16 A	2	35	6/54
Q01003	16 A	3	52,5	4/36
• Q01011	16 A	1+N	35	6/54
Q01013	16 A	3+N	70	3/27
Riduzioni I Gauge pieces I Réductions				
Q01R06	6 A	-	20/200	
Q01R10	10 A	-	20/200	
Q01R16	16 A	-	20/200	

Il sezionatore è un dispositivo di protezione con leva-portafusibile intercambiabile. Questo sistema offre i seguenti vantaggi:

- la sostituzione di un fusibile può essere eseguita con la leva-portafusibile mobile, evitando il pericolo di contatto diretto con le parti sotto tensione
- il dispositivo si inserisce per mezzo della pressione di contatto effettuata automaticamente da una molla
- protezione completa da contatto accidentale (VBG4)
- in posizione ON e OFF l'indicatore di fusione è visibile attraverso una finestrella trasparente
- possibilità di bloccare il dispositivo in posizione di ON o di OFF con o senza il fusibile

Fuse disconnector is a protection device with an exchangeable holder. This system enables the following protecting advantage, concerning the DO fuse:

- replacement of the fuse link can be done with a mobile holder, without danger of direct contact to the parts under voltage
- the device can be switched on without screwing, contact pressure is carried out automatically by a spring
- complete protection against touch by VBG4
- in position ON and OFF, the fuse link operation indicator is visible through a transparent window
- possibility of sealing in ON or OFF position with or without fuse-link

Le sezionatore est un dispositif de protection avec un levier porte-fusible interchangeable.

Ce système offre les avantages suivants:

- la substitution d'un fusible peut être faite avec le levier porte-fusible mobile, en évitant ainsi le risque de contact direct avec les parties sous tension.
- le dispositif s'insère grâce à la pression de contact effectuée automatiquement par un ressort
- protection complète contre un contact accidentel (VBG4)
- en position ON et OFF, l'indicateur de fusion est visible à travers un hublot transparent
- possibilité de bloquer le dispositif en position ON ou OFF avec ou sans le fusible



• tensione 230V
voltage 230V
tension 230V

L'interruttore-sezionatore è un apparecchio che combina le funzioni dell'interruttore con il fusibile DO. Questo sistema offre i seguenti vantaggi di sicurezza:

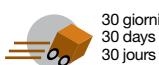
- sostituzione del fusibile senza pericolo di contatto diretto con le parti sotto tensione
- montaggio a scatto su guida DIN secondo la normativa EN 60715
- protezione totale da contatto accidentale secondo la normativa VBG 4
- possibilità di alimentazione sia dalla parte superiore che dalla parte inferiore
- possibilità di essere usato come interruttore principale e portafusibile in un singolo apparecchio
- possibilità di bloccare il dispositivo in posizione di ON o di OFF con o senza il fusibile in posizione ON e OFF
- l'indicatore di fusione è visibile attraverso una finestrella trasparente

Fuse switch disconnector is a device which combines the function of the switch and of the fuse DO. The system enables the following advantages of protection in comparison with the fuse DO:

- the changing of the fuse link without danger of direct touch of parts under voltage
- snap-on mounting on rail according to EN 60715
- the complete protection against touch according to VBG 4
- the possibility of connecting supply from the upper or from the lower side
- it can be used as a main switch and tariff fuse in a single device
- possibility of sealing in ON or OFF positions with or without fuse-link in position ON and OFF, the fuse link operation indicator is visible through a transparent window

L'interruttore-sectionneur est un appareil qui combine les fonctions de l'interrupteur avec le fusible DO.

- Ce système offre les avantages de sécurité suivants:
- substitution du fusible sans risque de contact direct avec les parties sous tension
- montage sur rail DIN selon la norme EN 60715
- protection totale contre un contact accidentel selon la norme VBG 4
- possibilité d'être utilisé comme interrupteur principal et porte-fusible dans un seul appareil
- possibilité de bloquer le dispositif en position ON ou OFF avec ou sans le fusible en position ON et OFF, l'indicateur de fusion est visible à travers un hublot transparent



SERIE DO

DO series | Série DO

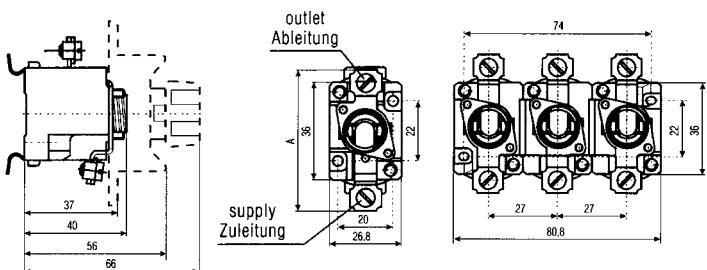
BASI DO
DO bases | Bases DO

Grandezza E14 16 A 400 V E18 63 A 400 V	For fuse bases E14 16 A 400 V E18 63 A 400 V	Grandeur E14 16 A 400 V E18 63 A 400 V
Base Ceramica	Base Ceramic	Base Céramique
Classe di isolamento B - VDE 0110	Insulating class B - VDE 0110	Classe d'isolation B - VDE 0110
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Norme riferimento IEC/EN 60269 DIN VDE 0636	Standards IEC/EN 60269 DIN VDE 0636	Normes IEC/EN 60269 DIN VDE 0636

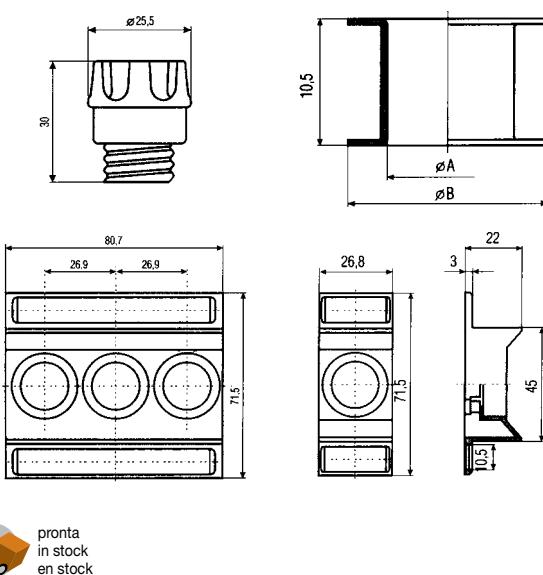


Grandezza	Codice	Fissaggio	Peso g.	Dimensione A	
Unipolari Single pole Unipolaire					
E14 • D01	NN1B105	guida DIN/DIN rail/rail DIN	68	53	15/300
E14 • D01	NN1B106	vite/screw/vis	66	53	15/300
E18 • D02	NN2B105	guida DIN/DIN rail/rail DIN	87	57	15/300
E18 • D02	NN2B106	vite/screw/vis	80	57	15/300
Tripolari Triple pole Tripolaires					
E14 • D01	NN1B305	guida DIN/DIN rail/rail DIN	216	53	5/100
E14 • D01	NN1B306	vite/screw/vis	187	53	5/100
E18 • D02	NN2B305	guida DIN/DIN rail/rail DIN	252	57	5/100
E18 • D02	NN2B306	vite/screw/vis	246	57	5/100

Dimensioni | Dimensions | Dimensions

pronta
in stock
en stockcomplete di calotte
protection covers included
avec couvercles de protectionACCESSORI DO
DO accessories | Accessoires DO

Grandezza	Amperaggio	Codice	Colore	ØA	ØB	
<i>Fuse bases Grandeur</i>						
E 14 • D01	2 A	NN1R002	■	7,9	12	50/500
E 14 • D01	4 A	NN1R004	■	7,9	12	50/500
E 14 • D01	6 A	NN1R006	■	7,9	12	50/500
E 14 • D01	10 A	NN1R010	■	9,1	12	50/500
<i>Calibro D02 (2) Caliber D02 Calibre D02</i>						
E 18 • D02	2 A	NN2R002	■	7,9	16,6	50/500
E 18 • D02	4 A	NN2R004	■	7,9	16,6	50/500
E 18 • D02	6 A	NN2R006	■	7,9	16,6	50/500
E 18 • D02	10 A	NN2R010	■	9,1	16,6	50/500
E 18 • D02	16 A	NN2R016	□	10,3	16,6	50/500
E 18 • D02	20 A	NN2R020	■	11,5	16,6	50/500
E 18 • D02	25 A	NN2R025	■	12,7	16,6	50/500
E 18 • D02	35 A	NN2R035	■	13,9	16,6	50/500
E 18 • D02	50 A	NN2R050	□	15,1	16,6	50/500
<i>Calote unipolari (3) Single pole protection covers Capots unipolaires</i>						
E 14 • D01		NN1P100				50/700
E 18 • D02		NN2P100				50/700
<i>Calote tripolari (4) Triple pole protection covers Capots tripolaires</i>						
E 14 • D01		NN1P300				14/280
E 18 • D02		NN2P300				14/280
<i>Tappi (5) Fuse carriers Capuchons</i>						
E 14 • D01		NN1K000				20/500
E 18 • D02		NN2K000				20/500
<i>Pinza per estrazione (6) Gauge piece key Pince pour extraction</i>						
pinza estrattiva/gauge piece key /pince pour extraction molletta/special holder/molette						
	NN1K009					20/120
	NN1K008					25/300

pronta
in stock
en stock

SERIE NDZ

NDZ SERIES | SÉRIE NDZ



PARTNERS



INDICE | Index | Index**FUSIBILI**

Fuses | Fusibles

**TAPPI**

Fuse carriers | Capuchons

**BASI**

Fuse bases | Bases

**CALIBRI**

Gauge pieces | Calibres

**BASI DELTA**

Delta fuse bases | Bases Delta

**SERIE BTicino**

BTicino series | Série BTicino

**ACCESSORI**

Accessories | Accessoires

**INFORMAZIONI GENERALI** General Information | Informations Générales**■ FUSIBILI**

I fusibili rapidi sono utilizzati per la protezione contro corto circuiti e sovraccarichi di corrente in linee di installazione elettrica. I fusibili ritardati sono utilizzati per la protezione di circuiti di motori elettrici, per quelli avari picchi di corrente e in associazione con interruttori termici per protezione motori. La classe di isolamento C permette l'utilizzo in installazioni industriali e simili. I fusibili gL-gG sono impiegati per la generica protezione contro corto circuiti e sovraccarichi di corrente in linee di installazione elettrica.

■ BASI

Le basi portafusibili serie D possono essere incorporate in scatole di distribuzione per applicazioni individuali, in edifici industriali e pubblici. Le basi più moderne sono la serie EZN per montaggio su guide DIN (secondo le norme EN 50022) e la EZR che possono essere montate direttamente su bus bar.

■ FUSE LINKS

Ordinary (quick acting) fuse links are used for common protection against short circuits and overloads in electric installation lines. Time delay fuse links are used for protection of input circuits of electromotors, for protection of circuits with current peaks and in combination with circuit breakers and motor protection switches. The C insulating class permits the use in industrial and similar installations. The fuse links gL-gG are used for common protection against short circuits and overloads in all electric installation lines.

■ FUSE BASES

The fuse bases type D are made to be incorporated into distribution boxes for individual applications, in industrial and public buildings. The most up-to-date bases in design are the EZN type for rails mounting (according to EN 50022) and the EZR type, which can be directly fastened on the EZR-bus bar.

■ FUSIBLES

Les fusibles rapides sont utilisés pour la protection contre les courts-circuits et les surcharges de courant sur les lignes d'installation électrique. Les fusibles temporisés sont utilisés pour la protection des circuits de moteurs électriques qui ont des pics de courant et qui sont associés à des interrupteurs thermiques afin de protéger les moteurs. La classe d'isolation C permet l'utilisation dans les installations industrielles et similaires. Les fusibles gL-gG sont employés pour la protection générale contre les courts-circuits et surcharges de courant sur toutes les lignes d'installation électrique.

■ BASES

Les bases porte-fusibles série D peuvent être incorporées dans des boîtes de distribution pour des applications individuelles, dans des bâtiments industriels et publics. Les bases les plus modernes sont la série EZN pour montage sur rails DIN (selon les normes EN 50022) et la série EZR qui peuvent être montées directement sur bus bar.

SERIE NDZ

NDZ series | Série NDZ



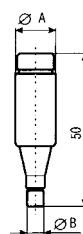
FUSIBILI DI DI fuses | Fusibles DI

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C – VDE 0110	Insulating class C – VDE 0110	Classe d'isolation C – VDE 0110
Norme riferimento IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301
Per basi E 16	For fuse bases E 16	Pour bases E16



Corrente nominale	Codice	Colore	ØA	ØB
Rated current	Code	Colour	ØA	ØB
<i>Courant nominal</i>	<i>Code</i>	<i>Couleur</i>	<i>ØA</i>	<i>ØB</i>
Rapidi Fast Rapides				
2 A	ND1F002		13,2	6
4 A	ND1F004		13,2	6
6 A	ND1F006		13,2	6
10 A	ND1F010		13,2	8
16 A	ND1F016		13,2	10
20 A	ND1F020		13,2	12
25 A	ND1F025		13,2	14
• 30 A	ND1F030	-	-	-
• 35 A	ND1F035	-	-	-
• 40 A	ND1F040	-	-	-
• 50 A	ND1F050	-	-	-
Ritardati @ gG Time delay Temporisés @gG				
2 A	ND1T002		13,2	6
4 A	ND1T004		13,2	6
6 A	ND1T006		13,2	6
10 A	ND1T010		13,2	8
16 A	ND1T016		13,2	10
20 A	ND1T020		13,2	12
25 A	ND1T025		13,2	14
• 30 A	ND1T030	-	-	-
• 35 A	ND1T035	-	-	-
• 40 A	ND1T040	-	-	-
• 50 A	ND1T050	-	-	-

Dimensioni | Dimensions | Dimensions



10/500 pz.
10/500 pcs
10/500 pces



pronta
in stock
en stock



• valori fuori norma
ratings not included in the standards
valeurs non standards



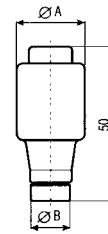
FUSIBILI DII DII fuses | Fusibles DII

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C – VDE 0110	Insulating class C – VDE 0110	Classe d'isolation C – VDE 0110
Norme riferimento IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301
Per basi E 27	For fuse bases E 27	Pour bases E 27



Corrente nominale	Codice	Colore	ØA	ØB
Rated current	Code	Colour	ØA	ØB
<i>Courant nominal</i>	<i>Code</i>	<i>Couleur</i>	<i>ØA</i>	<i>ØB</i>
Rapidi Fast Rapides				
2 A	ND2F002		21,5	6
4 A	ND2F004		21,5	6
6 A	ND2F006		21,5	6
10 A	ND2F010		21,5	8
16 A	ND2F016		21,5	10
20 A	ND2F020		21,5	12
25 A	ND2F025		21,5	14
• 30 A	ND2F030	-	-	-
• 35 A	ND2F035	-	-	-
• 40 A	ND2F040	-	-	-
• 50 A	ND2F050	-	-	-
Ritardati @ gG Time delay Temporisés @gG				
2 A	ND2T002		21,5	6
4 A	ND2T004		21,5	6
6 A	ND2T006		21,5	6
10 A	ND2T010		21,5	8
16 A	ND2T016		21,5	10
20 A	ND2T020		21,5	12
25 A	ND2T025		21,5	14
• 30 A	ND2T030	-	-	-
• 35 A	ND2T035	-	-	-
• 40 A	ND2T040	-	-	-
• 50 A	ND2T050	-	-	-

Dimensioni | Dimensions | Dimensions



5/500 pz.
5/500 pcs
5/500 pces



pronta
in stock
en stock



• valori fuori norma
ratings not included in the standards
valeurs non standards

SERIE NDZ

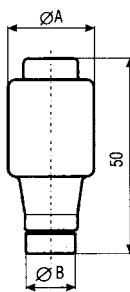
NDZ series | Série NDZ


FUSIBILI DIII
 DIII fuses | Fusibles DIII

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C – VDE 0110	Insulating class C – VDE 0110	Classe d'isolation C – VDE 0110
Norme riferimento IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301
Per basi E 33	For fuse bases E 33	Pour bases E 33

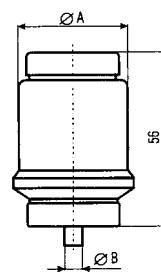


Corrente nominale	Codice	Colore	ØA	ØB
Rated current	Code	Colour	ØA	ØB
Courant nominal	Code	Colour	ØA	ØB
Rapidi Fast Rapides				
• 35 A	ND3F035	■	27	16
50 A	ND3F050	□	27	18
• 63 A	ND3F063	■	27	20
Ritardati @ gG Time delay Temporisés @gG				
• 32 A	ND3T030	-	27	-
35 A	ND3T035	■	27	16
• 40 A	ND3T040	-	27	-
50 A	ND3T050	□	27	18
63 A	ND3T063	■	27	20

Dimensioni | Dimensions | Dimensions

 5/500 pz
5/500 pcs
5/500 pieces

 pronta
in stock
en stock

 • valori fuori norma
ratings not included in the standards
valeurs non standards

Dimensioni | Dimensions | Dimensions

 DIV = 3/48 pz/pcs/pces
DV = 10/60 pz/pcs/pces

 pronta
in stock
en stock

 • valori fuori norma
ratings not included in the standards
valeurs non standards

SERIE NDZ

NDZ series | Série NDZ



①



②



①



②

BASI UNIPOLARI E TRIPOLARI

Single-pole and Three-pole fuse bases | Bases unipolaires et tripolaires

Grandezza E27 25 A 500 V E33 63 A 500 V	For fuse bases E27 25 A 500 V E33 63 A 500V	Taille E27 25 A 500 V E33 63 A 500V
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Norme riferimento EN/IEC 60269 DIN VDE 0636	Standards EN/IEC 60269 DIN VDE 0636	Normes EN/IEC 60269 DIN VDE 0636

For fuse bases

E27 25 A 500 V

E33 63 A 500V

Base

Ceramic

Contatti

Ottone nichelato, a vite

Norme riferimento

EN/IEC 60269

DIN VDE 0636

For fuse bases

E27 25 A 500 V

E33 63 A 500V

Base

Ceramic

Contacts

Nickel plated brass, screw fixing

Standards

EN/IEC 60269

DIN VDE 0636

Taille

E27 25 A 500 V

E33 63 A 500V

Base

Céramique

Contacts

Laiton nickelé, à vis

Normes

EN/IEC 60269

DIN VDE 0636

Grandezza

E27 25 A 500 V

E33 63 A 500 V

Base

Ceramica

Contatti

Ottone nichelato, a vite

Norme riferimento

EN/IEC 60269

DIN VDE 0636

BASI DELTA

Delta fuse bases | Bases delta

Grandezza

E27 25 A 500 V

E33 63 A 500 V

Base

Céramique

Contacts

Laiton

nickelé

à vis

Boîte

Thermoplastique

Normes

EN/IEC 60269

DIN VDE 0636


Grandezza

 Fuse bases
Grandezza

Codice

 Code
Code

Fissaggio

 Mounting
Fixation

Peso

 Weight
Poids

Unipolari | Single-pole | Unipolaires (1)

E27 • DII	ND2B101	guida DIN/DIN rail/rail DIN	104	15/195
E27 • DII	ND2B102	vite/screw/vis	102	15/195
E33 • DIII	ND3B101	guida DIN/DIN rail/rail DIN	148	15/180
E33 • DIII	ND3B102	vite/screw/vis	146	15/180

Tripolare | Three-pole | Tripolaires (2)

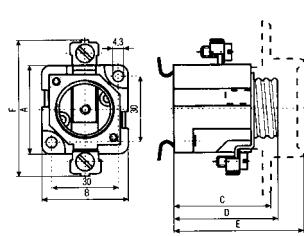
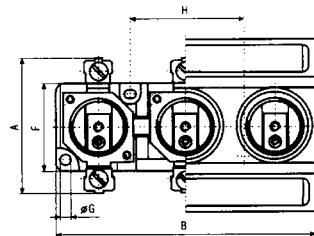
E27 • DII	ND2B306	guida DIN/DIN rail/rail DIN	352	4/60
E27 • DII	ND2B307	vite/screw/vis	346	4/60
E33 • DIII	ND3B306	guida DIN/DIN rail/rail DIN	488	6/42
E33 • DIII	ND3B307	vite/screw/vis	484	6/42

Unipolari | Single-pole | Unipolaires (1)

ND2B101	41	39	44	47	60	62
ND2B102	41	39	44	47	60	62
ND3B101	43	47	44	47	56	79
ND3B102	43	47	44	47	56	79

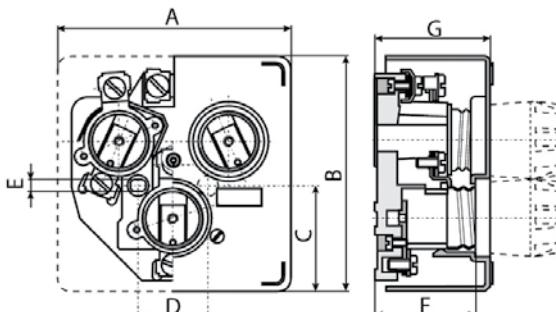
Tripolare | Three-pole | Tripolaires (2)

ND2B306	41	121	44	47	60	30	4,3	50
ND2B307	41	121	44	47	60	30	4,3	50
ND3B306	43	148	44	47	56	32	4,3	62
ND3B307	43	148	44	47	56	32	4,3	62

Dimensioni | Dimensions | Dimensions

 pronta
in stock
en stock

 pronta
in stock
en stock

Unipolari | Single-pole | Unipolaires (1)

ND2B301	106	106	48	/	/	45	52	86
ND2B302	106	106	48	32	5,2	45	52	86
ND3B301	127	130	54	/	/	45	52	85
ND3B302	127	130	54	32	5,2	45	52	85

Dimensioni | Dimensions | Dimensions

 8 pz
8 pcs
8 pces

 pronta
in stock
en stock

 non complete di tappi
carriers not included
capuchons non inclus

 tappi pag. 35
carriers on page 35
capuchons page 35

SERIE NDZ

NDZ series | Série NDZ



(1)



(2)

CALOTTE E TAPPIS
 Protection covers and fuse carriers | Couvercles de protection et capuchons

Grandezza
 E27 25 A
 E33 63 A

For fuse bases
 E27 25 A
 E33 63 A

Taille
 E27 25 A
 E33 63 A

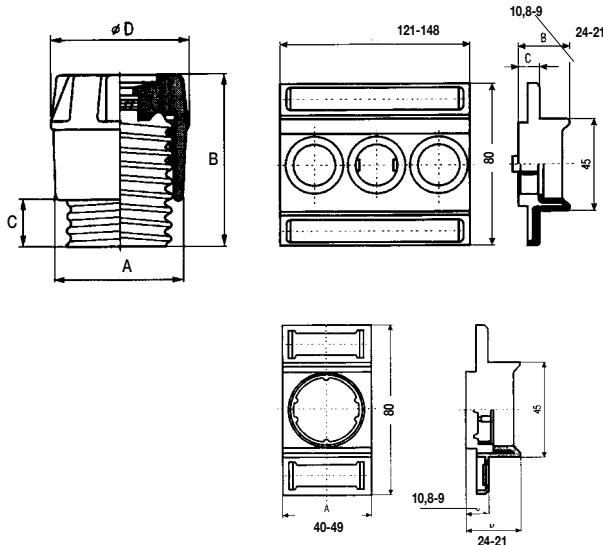

N°poli	Grandezza	Codice	A	B	C	ØD	
N° poles	Fuse bases	Code	A	B	C	ØD	
			A	B	C	ØD	


Calotte | Protection covers | Couvercles de protection (1)

1	E 27	ND2P100			30/390	
1	E 33	ND3P100			30/360	
3	E 27	ND2P300			12/120	
3	E 33	ND3P300			12/120	
3	E 27 delta	ND2P301			1	

Tappi | Fuse carriers | Capuchons (2)

E16 • D1	ND1K000	23	35	10	26	100
E27 • DII	ND2K000	34	44	12	35	50/600
E33 • DIII	ND3K000	43	44	12	43	30/360


 pronto
in stock
en stock

RIDUZIONI E CONTATTI DI FONDO

Gauge pieces and Additional contacts | Contacts de fond et Réductions

Materiale riduttori
 Ceramica

Materiale contatti
 Ottone

Gauge pieces material
 Ceramic

Contacts material
 Brass

Matériaux réducteurs
 Céramique

Matériau de contact
 Laiton

Grandezza
 Fuse bases
 Grandeur

Amperaggio
 Rating
 Ampérage

Codice
 Code
 Code

Colore
 Colour
 Couleur

ØA
 ØA
 ØA

ØB
 ØB
 ØB

C
 C
 C

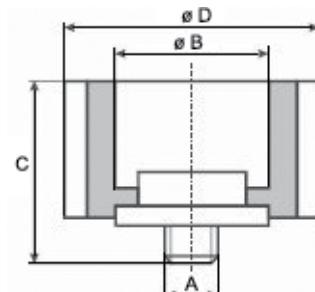
ØD
 ØD
 ØD

Riduzioni | Gauge pieces | Réductions (1)

E27 • DII	2 A	ND2R002		3/16"	6,5	17	24	25/1500
E27 • DII	4 A	ND2R004		3/16"	6,5	17	24	25/1500
E27 • DII	6 A	ND2R006		3/16"	6,5	17	24	25/1500
E27 • DII	10 A	ND2R010		3/16"	8,5	17	24	25/1500
E27 • DII	16 A	ND2R016		3/16"	10,5	17	24	25/1500
E27 • DII	20 A	ND2R020		3/16"	12,5	17	24	25/1500
E27 • DII	25 A	ND2R025		3/16"	14,5	17	24	25/1500
E33 • DIII	35 A	ND3R035		3/16"	16,5	17	30	25/850
E33 • DIII	50 A	ND3R050		3/16"	18,5	17	30	25/850
E33 • DIII	63 A	ND3R063		3/16"	20,5	17	30	25/850

Contatti di fondo | Additional contacts | Contacts de fond (2)

E27 • DII	ND2R000	10
E33 • DIII	ND3R000	10


 pronto
in stock
en stock

SERIE NDZ

NDZ series | Série NDZ


BASI UNIPOLARI COMPATTE

Compact single-pole bases | Bases unipolaires compactes

Grandezza E16 25 A 500 V E27 25 A 500 V	For fuse bases E16 25 A 500 V E27 25 A 500 V	Grandeur E16 25 A 500 V E27 25 A 500 V
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Calotta Termoplastico VO grigio	Protection cover Grey thermoplastic VO	Couvercle de protection Thermoplastique VO gris


BASI TRIPOLARI COMPATTE

Compact three-pole bases | Bases tripolaires compactes

Grandezza E16 25 A 500 V E27 25 A 500 V	For fuse bases E16 25 A 500 V E27 25 A 500 V	Grandeur E16 25 A 500 V E27 25 A 500 V
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Calotta Termoplastico VO grigio	Protection cover Grey thermoplastic VO	Couvercle de protection Thermoplastique VO gris



Grandezza Fuse bases Grandezza	Codice Code <i>Code</i>	Fissaggio Mounting <i>Fixation</i>	
E16 • DI	ND1B109	vite/screw/vis	25
E27 • DII	ND2B109	vite/screw/vis	10



Grandezza Fuse bases Grandezza	Codice Code <i>Code</i>	Fissaggio Mounting <i>Fixation</i>	
E16 • DI	ND1B308	guida DIN/DIN rail/rail DIN	10
E27 • DII	ND2B309	vite/screw/vis	5


 pronta
in stock
en stock

 complete di calotte e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons

 pronta
in stock
en stock

 complete di calotte e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons

SERIE NDZ

NDZ series | Série NDZ


FUSICOLOR

Capacità di rottura 100 K	Breaking capacity 100 K	Pouvoir de coupe 100 K
Serie T0/T/T1/T2	Series T0/T/T1/T2	Séries T0/T/T1/T2
Corpo Ceramica con segnalino T0 = vetro+quarzo 250 V	Body Ceramic + indicator T0 = glass filled with sand 250 V	Corps Céramique avec indicateur T0 = verre + quartz 250 V
Norme riferimento CEI 32.1.5 T2 = IEC 269 VDE 635 CEE 16	Standards CEI 32.1.5 T2 = IEC 269 VDE 635 CEE 16	Normes CEI 32.1.5 T2 = IEC 269 VDE 635 CEE 16



Corrente nominale	Codice	Tensione	Dimensione
Rated current	Code	Voltage	Dimension
Courant nominal	Code	Tension	Dimension
Serie T0 T0 series Série T0			
2 A	EF628220	400 V	6,3x28
4 A	EF628240	400 V	6,3x28
6,3 A	EF628263	400 V	6,3x28
10 A	EF628310	400 V	6,3x28
16 A	EF628316	400 V	6,3x28
Serie T T series Série T			
2 A	NV0G002	400 V	8,5x31,5
4 A	NV0G004	400 V	8,5x31,5
6 A	NV0G006	400 V	8,5x31,5
10 A	NV0G010	400 V	8,5x31,5
16 A	NV0G016	400 V	8,5x31,5
20 A	NV0G020	400 V	8,5x31,5
25 A	NV0G025	400 V	8,5x31,5
Serie T1 T1 series Série T1			
2 A	NV1G002	400 V	9x36
4 A	NV1G004	400 V	9x36
6 A	NV1G006	400 V	9x36
10 A	NV1G010	400 V	9x36
16 A	NV1G016	400 V	9x36
20 A	NV1G020	400 V	9x36
25 A	NV1G025	400 V	9x36
Serie T2 T2 series Série T2			
•16 A	ND1F016	500 V	13,2x50
•20 A	ND1F020	500 V	13,2x50
•25 A	ND1F025	500 V	13,2x50
•30 A	ND1F030	500 V	13,2x50
•35 A	ND1F035	500 V	13,2x50
•40 A	ND1F040	500 V	13,2x50
•50 A	ND1F050	500 V	13,2x50



• capacità di rottura: 50.000 A
breaking capacity: 50.000 A
pouvoir de coupe: 50.000 A



• omologati/approval code/homologués:
VDE - OVE - DEMKO - NEMKO -
SEMKO - FIMKO



fusicolor T0, T, T1, T2
sono sigle BTicino
are BTicino code
sont des sigles BTicino


BASI PORTAFUSIBILI 8,5 E 9 mm
 Fuse bases 8,5 and 9 mm | Bases porte-fusibles 8,5 et 9 mm

Tensione 25A 400V	Voltage 25A 400V	Tension 25A 400V
Grandezza E 11	For fuse bases E 11	Grandeur E11
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Calotta Termoplastico VO	Protection cover Thermoplastic VO	Couvercle de protection Thermoplastique VO
Norme riferimento CEI 32.1.5	Standards CEI 32.1.5	Normes CEI 32.1.5



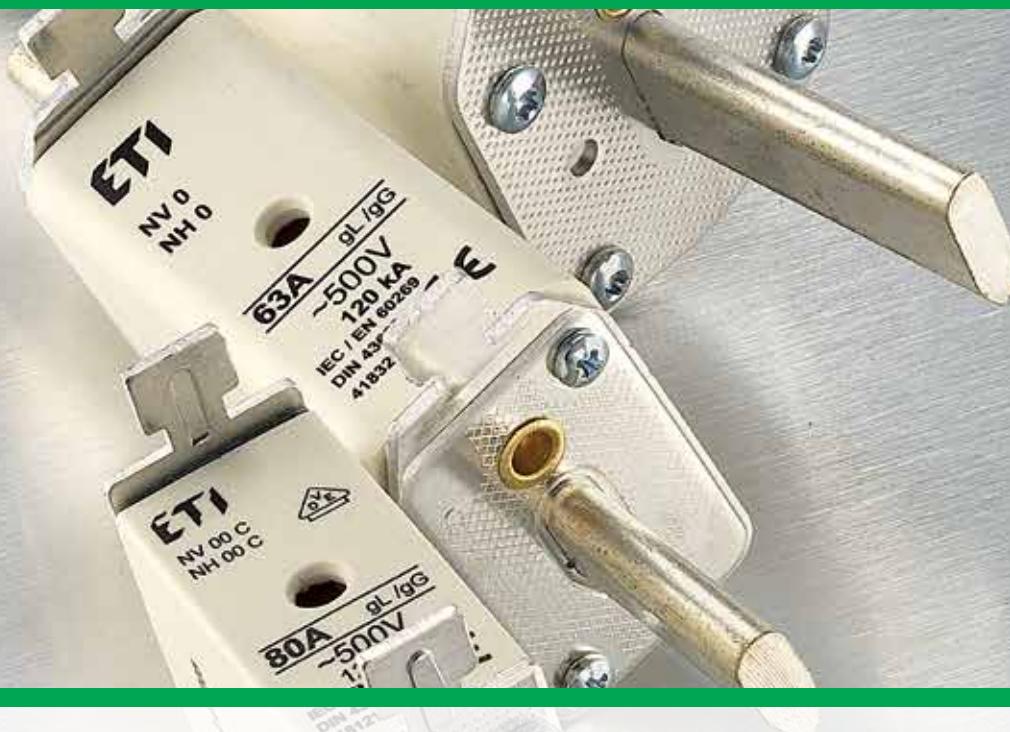
N°poli	Codice	Fissaggio	
N° poles	Code	Mounting	Fixation
1	NV0B101	guida DIN/DIN rail/rail DIN	45
1	NV0B102	vite/screw/vis	50
2	NV0B201	guida DIN/DIN rail/rail DIN	15
2	NV0B202	vite/screw/vis	30
3	NV0B301	guida DIN/DIN rail/rail DIN	10
3	NV0B302	vite/screw/vis	10



complete di calotta e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons

SERIE NH

NH SERIES | SÉRIE NH



PARTNERS



FUSIBILI NH4aM

NH4aM fuses
Fusibles NH4aM

pag. 47



BASE NH MODULARE

NH modular bases
Bases modulaires NH

pag. 48-49



INDICE | Index | Index**FUSIBILI NH gG-gL**

NH gG-gL fuses | Fusibles NH gG-gL

**FUSIBILI NH gG-gL 660V**

NH gG-gL 660V fuses | Fusibles NH gG-gL 660V

**FUSIBILI NH aM**

NH aM fuses | Fusibles NH aM

**BASI UNIPOLARI**

Single-pole fuse bases | Bases unipolaires

**BASI TRIPOLARI**

Three-pole fuse bases | Bases tripolaires

**ACCESSORI**

Accessories | Accessoires

**SEGNALATORI DI FUSIONE**

Blowing indicators | Indicateurs de fusion

**FUSIBILI NH SPECIALI**

NH special fuses | Fusibles NH spéciaux

**INFORMAZIONI GENERALI** General Information | Informations Générales**■ FUSIBILI NH gL-gG**

I fusibili NH sono la più affidabile ed economica protezione per linee e installazioni elettriche contro piccoli sovraccarichi di corrente e corto circuiti di elevata intensità. Per la tensione nominale di 500V è stata raggiunta la capacità di rottura di 120kA, mentre per la tensione nominale di 660V, la capacità di rottura è di 100kA. I valori standard di corrente nominale vanno da 2A (NH00C) a 1250A (NH4a). La linea dei cavi è protetta al meglio dal fusibile gL-gG. L'intervento del fusibile in caso di un piccolo sovraccarico è lenta, ma è molto rapida in caso di corto circuito. In seguito a test di verifica regolarmente ripetuti, le caratteristiche di fusione si sono dimostrate eccezionalmente stabili e la tolleranza sull'asse della corrente è entro ±10%. La selettività è garantita in relazione alla corrente nominale nella proporzione di 1:1,6, sia in caso di sovraccarico che in caso di corto circuito.

■ FUSIBILI NH aM

I fusibili con caratteristiche aM sono progettati per la protezione di apparecchiature di controllo così come per la protezione dei motori di azionamenti motorizzati, dove le caratteristiche gL o gG non soddisfano tutte le esigenze per una protezione adeguata di questi dispositivi. Sono prodotti in tutte le misure NH convenzionali, in tutti gli amperaggi e in tutti i voltaggi standard fino a 660V. Il loro compito principale è di rendere possibile l'utilizzo completo delle apparecchiature di controllo dove ci siano delle correnti di avviamento, di evitare la produzione di scintille e danneggiamento dei contatti di protezione in caso di corto circuito. Bisogna sottolineare che questi fusibili sono progettati solo per la protezione di aree limitate (arie di correnti di corto circuito).

■ NH FUSELINKS gL-gG

NH Fuselinks are used as the most reliable and economical protection of cable lines and installation lines against small overloads of current and high short-circuits. At rated voltage of 500V, the breaking capacity is 120kA, and at rated voltage of 660V, the breaking capacity is 100kA. The standard rated currents extend from 2A (NH00 C) to 1250 (NH4a). The cable line is optimally protected by gL-gG fuselink. In case of small overloads the operating time of the fuselink is longer, but in case of a short circuit it is very quick. Cyclic tests have proved that fuselinks melting characteristics are very stable and tolerance on the current axis can be up to ± 10%. Selectivity is assured in rated current proportion 1:1,6 both in case of overloads and short circuits.

■ NH aM FUSELINKS

aM Fuselinks are designed for switchgears and controlgears protection as well as motors in motor drives where gL or gG Fuselinks' characteristics do not comply with all the requirements for a successfull protection of these devices.

They are produced in all NH standard sizes for all standard amperages and for voltages up to 660V. Their main purpose is to allow the full utilization of switchgears and controlgears where starting currents can occur, and prevent sparking and damages to the protective contacts in case of short circuit.

It must be noted that this type of fuselinks are exclusively designed for the protection of small areas subjected to short circuits.

■ FUSIBILES NH gL-gG

Les fusibles NH représentent la protection la plus fiable et la plus économique pour des lignes et des installations électriques contre les petites surcharges de courant et les courts-circuits d'intensité élevée. Pour la tension nominale de 500V, on atteint le pouvoir de coupure de 120 KA, alors que pour la tension nominale de 660V, le pouvoir de coupure est de 100KA. Les valeurs standards de courant nominal vont de 2A (NH00C) à 1250A (NH4a). La ligne des câbles est protégée au mieux par le fusible gL-gG. L'intervention du fusible en cas d'une petite surcharge est lente, mais elle est très rapide en cas de court-circuit. A la suite de tests de vérification répétés régulièrement, les caractéristiques de fusion se sont révélées exceptionnellement stables et la tolérance sur l'axe du courant est +/- 10% maximum. La sélectivité est garantie en relation avec le courant nominal dans la proportion de 1:1,6, en cas de surcharge et de court-circuit.

■ FUSIBLES NH aM

Les fusibles avec des caractéristiques aM sont conçus pour la protection des appareils de contrôle et des moteurs à mouvements motorisés, où les caractéristiques gL ou gG ne satisfont pas toutes les exigences d'une protection adaptée pour ces dispositifs. Ils sont produits dans toutes les tailles NH conventionnelles, tous les ampérages et voltages standards jusqu'à 660V. Leur tâche principale est de rendre possible l'utilisation complète des appareils de contrôle où il y a des courants de démarrage/mise en route, d'éviter la production d'étincelles et l'endommagement des contacts de protection en cas de court-circuit. Il faut souligner que ces fusibles sont conçus seulement pour la protection des zones limitées (zones des courants de court-circuit).

SERIE NH
NH series | Série NH



FUSIBILI NH00 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH00 gL-gG fuses with double indicator | Fusibles NH00 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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FUSIBILI NH0 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH0 gL-gG fuses with double indicator | Fusibles NH0 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t Pt	Peso g. Weight Poids g.	
2 A	NH00G002	0,5	-	125	3/120
4 A	NH00G004	0,6	-	125	3/120
6 A	NH00G006	0,8	92	125	3/120
10 A	NH00G010	1,1	236	125	3/120
16 A	NH00G016	1,5	1090	125	3/120
20 A	NH00G020	1,7	1180	125	3/120
25 A	NH00G025	1,8	2600	125	3/120
32 A	NH00G032	-	3780	125	3/120
35 A	NH00G035	2,7	6300	125	3/120
40 A	NH00G040	3,3	6700	125	3/120
50 A	NH00G050	3,0	10500	125	3/120
63 A	NH00G063	3,6	21000	125	3/120
80 A	NH00G080	4,6	35000	125	3/120
100 A	NH00G100	5,4	46800	125	3/120
125 A	NH00G125	6,8	70000	173	3/90
160 A	NH00G160	8,3	122000	173	3/90

Isolati I Isolated | Isorés

Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t Pt	Peso g. Weight Poids g.	
2 A	NHI00G002	0,5	-	125	3/120
4 A	NHI00G004	0,6	-	125	3/120
6 A	NHI00G006	0,8	92	125	3/120
10 A	NHI00G010	1,1	236	125	3/120
16 A	NHI00G016	1,5	1090	125	3/120
20 A	NHI00G020	1,7	1180	125	3/120
25 A	NHI00G025	1,8	2600	125	3/120
32 A	NHI00G032	-	3780	125	3/120
35 A	NHI00G035	2,7	6300	125	3/120
40 A	NHI00G040	3,3	6700	125	3/120
50 A	NHI00G050	3,0	10500	125	3/120
63 A	NHI00G063	3,6	21000	125	3/120
80 A	NHI00G080	4,6	35000	125	3/120
100 A	NHI00G100	5,4	46800	125	3/120
125 A	NHI00G125	6,8	70000	173	3/90
160 A	NHI00G160	8,3	122000	173	3/90

Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t Pt	Peso g. Weight Poids g.
6 A	NH0G006	1,6	-	92
10 A	NH0G010	1,2	-	236
16 A	NH0G016	1,9	-	1090
20 A	NH0G020	2,1	-	1180
25 A	NH0G025	2,8	-	2600
32 A	NH0G032	3,1	-	3780
35 A	NH0G035	-	-	6300
40 A	NH0G040	4,1	-	6700
50 A	NH0G050	5,6	-	10500
63 A	NH0G063	5,9	-	21000
80 A	NH0G080	6,7	-	35000
100 A	NH0G100	8,1	-	46800
125 A	NH0G125	10,8	-	70000
160 A	NH0G160	12,3	-	122000

pronta
in stock
en stock



2÷100 A versione NH00C - 125÷160 A versione NH00
2÷100 A version NH00C - 125÷160 A version NH00
2÷100 A version NH00C - 125÷160 A version NH00

3/45 pz
3/45 pcs
3/45 pieces

pronta
in stock
en stock

SERIE NH

NH series | Série NH


FUSIBILI NH1 gL-gG KOMBI CON DOPPIO INDICATORE

Kombi NH1 gL-gG fuses with double indicator | Fusibles NH1 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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FUSIBILI NH2 gL-gG KOMBI CON DOPPIO INDICATORE

Kombi NH2 gL-gG fuses with double indicator | Fusibles NH2 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale	Codice	Pot. dissipata	I ² t	Peso g.	
Rated current	Code	Power loss	I ² t	Weight	Poids g.
25 A	NH1G025	2,8	2600	233	3/45
32 A	NH1G032	-	3780	233	3/45
35 A	NH1G035	3,8	6300	233	3/45
40 A	NH1G040	4,2	6700	233	3/45
50 A	NH1G050	5,8	10500	233	3/45
63 A	NH1G063	6,1	21000	233	3/45
80 A	NH1G080	6,9	35000	233	3/45
100 A	NH1G100	8,8	46800	233	3/45
125 A	NH1G125	10,9	70000	233	3/45
160 A	NH1G160	13,3	122000	233	3/45
200 A	NH1G200	15,2	244000	430	3/24
224 A	NH1G224	18,0	305000	430	3/24
250 A	NH1G250	21,8	383000	430	3/24

Corrente nominale	Codice	Pot. dissipata	I ² t	Peso g.
Rated current	Code	Power loss	I ² t	Weight
63 A	NH2G063	7,2	21000	430
80 A	NH2G080	7,9	35000	430
100 A	NH2G100	8,5	46800	430
125 A	NH2G125	10,7	70000	430
160 A	NH2G160	13,3	122000	430
200 A	NH2G200	16,6	244000	430
224 A	NH2G224	18,5	305000	430
250 A	NH2G250	21,8	383000	430
280 A	NH2G280	19,8	-	500
300 A	NH2G300	22,2	-	500
315 A	NH2G315	24,1	685000	500
355 A	NH2G355	28,1	970000	500
400 A	NH2G400	30,7	1100000	500


 63÷250 A versione NH2C - 280÷400 A versione NH2
 63÷250 A version NH2C - 280÷400 A version NH2
 63÷250 A version NH2C - 280÷400 A version NH2

 pronta
in stock
en stock

 25÷160 A versione NH1C - 200÷250 A versione NH1
 25÷160 A version NH1C - 200÷250 A version NH1
 25÷160 A version NH1C - 200÷250 A version NH1

 3/15 pz
3/15 pcs
3/15 pieces

 pronta
in stock
en stock

SERIE NH
NH series | Série NH



FUSIBILI NH3 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH3 gL-gG fuses with double indicator | Fusibles NH3 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento	Standards	Normes
DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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FUSIBILI NH4 e NH4a gL - gG
NH4 and NH4a gL-gG fuses | Fusibles NH4 et NH4a gL-gG

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento	Standards	Normes
DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
250 A	NH3G250	21,8	383000	510
280 A	NH3G280	-	-	510
300 A	NH3G300	-	-	510
315 A	NH3G315	22,7	685000	510
355 A	NH3G355	-	970000	510
400 A	NH3G400	34,0	1100000	510
425 A	NH3G425	-	-	923
500 A	NH3G500	39,0	2600000	923
560 A	NH3G560	-	-	923
630 A	NH3G630	45,0	4460000	923

Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
NH4				
630 A	NH4G630	43,0	4460000	2130
710 A	NH4G710	-	-	2130
800 A	NH4G800	59,0	6100000	2130
900 A	NH4G900	-	-	2130
1000 A	NH4G1000	84,0	11100000	2130
1250 A	NH4G1250	104	20000000	2130
NH4a				
630 A	NH4aG630	-	-	2170
800 A	NH4aG800	-	-	2170
1000 A	NH4aG1000	-	-	2170
1250 A	NH4aG1250	-	-	2170
1600 A	NH4aG1600	-	-	2170



250÷400 A versione NH3C - 425÷630 A versione NH3
250÷400 A version NH3C - 425÷630 A version NH3
250÷400 A version NH3C - 425÷630 A version NH3



3/12 pz
3/12 pcs
3/12 pieces



pronta
in stock
en stock



1/12 pz
1/12 pcs
1/12 pieces



pronta
in stock
en stock

SERIE NH

NH series | Série NH


FUSIBILI NH00 gL-gG KOMBI CON DOPPIO INDICATORE

Kombi NH00 gL-gG fuses with double indicator | Fusibles NH00 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale	Codice	Pot. dissipata	I ² t	Peso g.	
Rated current	Code	Power loss	I ² t	Weight	Poids g.
Courant nominal	Code	Puiss. dissipée	I ² t	Poids g.	
2 A	NHS00G002	1,0	-	125	3/120
4 A	NHS00G004	1,3	-	125	3/120
6 A	NHS00G006	1,5	200	125	3/120
10 A	NHS00G010	1,6	600	125	3/120
16 A	NHS00G016	2,0	1500	125	3/120
20 A	NHS00G020	2,2	3800	125	3/120
25 A	NHS00G025	2,8	6800	125	3/120
32 A	NHS00G032	-	8300	125	3/120
35 A	NHS00G035	3,8	10000	125	3/120
40 A	NHS00G040	4,1	16000	125	3/120
50 A	NHS00G050	5,6	22000	125	3/120
63 A	NHS00G063	5,9	30000	173	3/90
80 A	NHS00G080	6,6	50000	173	3/90
100 A	NHS00G100	7,3	80000	173	3/90
125 A	NHS00G125	10,2	140000	173	3/90
Isolati Insulated Isolés					
2 A	NHSI00G002	1,0	-	125	3/120
4 A	NHSI00G004	1,3	-	125	3/120
6 A	NHSI00G006	1,5	200	125	3/120
10 A	NHSI00G010	1,6	600	125	3/120
16 A	NHSI00G016	2,0	1500	125	3/120
20 A	NHSI00G020	2,2	3800	125	3/120
25 A	NHSI00G025	2,8	6800	125	3/120
32 A	NHSI00G032	-	8300	125	3/120
35 A	NHSI00G035	3,8	10000	125	3/120
40 A	NHSI00G040	4,1	16000	125	3/120
50 A	NHSI00G050	5,6	22000	125	3/120
63 A	NHSI00G063	5,9	30000	173	3/90
80 A	NHSI00G080	6,6	50000	173	3/90
100 A	NHSI00G100	7,3	80000	173	3/90
125 A	NHSI00G125	10,2	140000	173	3/90

 2÷50 A versione NH00C - 63÷125 A versione NH00
2÷50 A version NH00C - 63÷125 A version NH00
2÷50 A version NH00C - 63÷125 A version NH00

 30 giorni
30 days
30 jours

 3/45 pz
3/45 pcs
3/45 pces

 30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



FUSIBILI NH1 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH1 gL-gG fuses with double indicator | Fusibles NH1 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 120 KA	Pouvoir de coupe 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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FUSIBILI NH1 gL-gG
NH1 gL-gG fuses | Fusibles NH1 gL-gG

Tensione 1000 V	Voltage 1000 V	Tension 1000 V
Potere di interruzione 50 KA	Breaking capacity 50 KA	Pouvoir de coupe 50 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code	Pot. dissipata Power loss Pulss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.	
25 A	NHS1G025	3,0	6800	233	3/45
32 A	NHS1G032	-	8300	233	3/45
35 A	NHS1G035	3,9	10000	233	3/45
40 A	NHS1G040	4,3	16000	233	3/45
50 A	NHS1G050	5,9	22000	233	3/45
63 A	NHS1G063	6,2	30000	233	3/45
80 A	NHS1G080	7,1	50000	233	3/45
100 A	NHS1G100	9,0	80000	233	3/45
125 A	NHS1G125	11,5	140000	233	3/45
160 A	NHS1G160	16,2	200000	430	3/24
200 A	NHS1G200	17,0	400000	430	3/24
224 A	NHS1G224	19,0	-	430	3/24
250 A	NHS1G250	-	-	430	3/24

Corrente nominale Rated current Courant nominal	Codice Code	Peso g. Weight Poids g.
10 A	NHM1G010	487
16 A	NHM1G016	487
20 A	NHM1G020	487
25 A	NHM1G025	487
32 A	NHM1G032	487
35 A	NHM1G035	487
40 A	NHM1G040	487
50 A	NHM1G050	487
63 A	NHM1G063	487
80 A	NHM1G080	487
100 A	NHM1G100	487
125 A	NHM1G125	487
160 A	NHM1G160	487
200 A	NHM1G200	487

30 giorni
30 days
30 jours



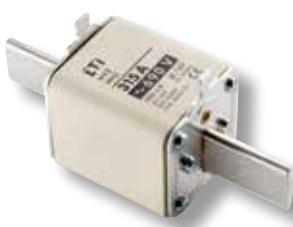
25÷125 A versione NH1C - 160÷250 A versione NH1
25÷125 A version NH1C - 160÷250 A version NH1
25÷125 A version NH1C - 160÷250 A version NH1

3/24 pz
3/24 pcs
3/24 pces

30 giorni
30 days
30 jours

SERIE NH

NH series | Série NH



FUSIBILI NH2 KOMBI gL-gG CON DOPPIO INDICATORE
Kombi NH2 gL-gG fuses with double indicator | Fusibles NH2 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

pag. 54-57



FUSIBILI NH3 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH3 gL-gG fuses with double indicator | Fusibles NH3 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale Rated current <i>Courant nominal</i>	Codice Code	Pot. dissipata Power loss <i>Puiss. dissipée</i>	I ² t I ² t <i>I²t</i>	Peso g. Weight <i>Poids g.</i>
63 A	NHS2G063	7,3	30000	430
80 A	NHS2G080	8,0	50000	430
100 A	NHS2G100	9,5	80000	430
125 A	NHS2G125	11,8	140000	430
160 A	NHS2G160	13,5	200000	430
200 A	NHS2G200	17,2	400000	430
224 A	NHS2G224	18,0	600000	430
250 A	NHS2G250	22,7	800000	430
280 A	NHS2G280	-	-	500
300 A	NHS2G300	-	-	500
315 A	NHS2G315	26,8	1500000	500

Corrente nominale Rated current <i>Courant nominal</i>	Codice Code	Pot. dissipata Power loss <i>Puiss. dissipée</i>	I ² t I ² t <i>I²t</i>	Peso g. Weight <i>Poids g.</i>
250 A	NHS3G250	22,7	800000	510
280 A	NHS3G280	-	-	510
315 A	NHS3G315	26,8	1500000	510
355 A	NHS3G355	-	1600000	923
400 A	NHS3G400	40	2000000	923
425 A	NHS3G425	-	-	923
500 A	NHS3G500	3	4000000	923
•630 A	NHS3G630	-	-	923

63÷250 A versione NH2C - 280÷315 A versione NH2
63÷250 A version NH2C - 280÷315 A version NH2
63÷250 A version NH2C - 280÷315 A version NH2

3/15 pz
3/15 pcs
3/15 pieces

30 giorni
30 days
30 jours

• in fase di eliminazione
to be discontinued
en phase d'élimination

250÷315 A versione NH3C - 355÷500 A versione NH3
250÷315 A version NH3C - 355÷500 A version NH3
250÷315 A version NH3C - 355÷500 A version NH3

3/12 pz
3/12 pcs
3/12 pieces

30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



FUSIBILI NH00 aM KOMBI CON DOPPIO INDICATORE
NH00 aM fuses with double indicator | Fusibles NH00 aM kombi avec double indicateur

Tensione 500 V/690 V	Voltage 500 V/690 V	Tension 500 V/690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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FUSIBILI NH0 aM
NH0 aM fuses | Fusibles NH0 aM

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

pag. 54-57



Corrente nominale	Codice	Tensione	Peso g.	
Rated current	Code	Voltage	Weight	Poids g.
16 A	NH00M016	690 V	135	3/120
20 A	NH00M020	690 V	135	3/120
25 A	NH00M025	690 V	135	3/120
32 A	NH00M032	690 V	135	3/120
35 A	NH00M035	690 V	135	3/120
40 A	NH00M040	690 V	135	3/120
50 A	NH00M050	690 V	135	3/120
63 A	NH00M063	690 V	135	3/120
80 A	NH00M080	500 V	135	3/120
100 A	NH00M100	500 V	135	3/120
• 125 A	NH00M125	690 V	198	3/60
• 160 A	NH00M160	690 V	198	3/60

Corrente nominale	Codice	Peso g.
Rated current	Code	Weight
16 A	NH0M016	226
20 A	NH0M020	226
25 A	NH0M025	226
32 A	NH0M032	226
35 A	NH0M035	226
40 A	NH0M040	226
50 A	NH0M050	226
63 A	NH0M063	226
80 A	NH0M080	226
100 A	NH0M100	226
125 A	NH0M125	226
160 A	NH0M160	226

2÷100 A versione NH00C - 125÷160 A versione NH00
2÷100 A version NH00C - 125÷160 A version NH00
2÷100 A version NH00C - 125÷160 A version NH00

pronta
in stock
en stock

• 125÷160 A senza indicatore centrale
125÷160 A without central indicator
125÷160 A sans indicateur central

3/45 pz
3/45 pcs
3/45 pces

Senza indicatore centrale
Without central indicator
Sans indicateur central

SERIE NH

NH series | Série NH


news
novità

FUSIBILI NH1 aM KOMBI CON DOPPIO INDICATORE

Kombi NH1 aM fuses with double indicator | Fusibles NH1 aM kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Corrente nominale
Rated current
Courant nominale
Codice
Code
Code
Peso g.
Weight
Poids g.


50 A	NH1M050	430	3/24
63 A	NH1M063	430	3/24
80 A	NH1M080	430	3/24
100 A	NH1M100	430	3/24
125 A	NH1M125	430	3/24
160 A	NH1M160	430	3/24
200 A	NH1M200	430	3/24
224 A	NH1M224	430	3/24
250 A	NH1M250	430	3/24

FUSIBILI NH2 aM - NH3 aM - NH4 aM KOMBI CON DOPPIO INDICATORE

Kombi NH2 aM - NH3 aM - NH4 aM fuses with double indicator | Fusibles NH2 aM - NH3 aM - NH4 aM kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupe 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

i pag. 54-57

Corrente nominale
Rated current
Courant nominal
Codice
Code
Code
Peso g.
Weight
Poids g.


NH2				
63 A	NH2M063	430	3/15	
80 A	NH2M080	430	3/15	
100 A	NH2M100	430	3/15	
125 A	NH2M125	430	3/15	
160 A	NH2M160	430	3/15	
200 A	NH2M200	430	3/15	
224 A	NH2M224	430	3/15	
250 A	NH2M250	430	3/15	
280 A	NH2M280	500	3/15	
300 A	NH2M300	500	3/15	
315 A	NH2M315	500	3/15	
355 A	NH2M355	500	3/15	
400 A	NH2M400	500	3/15	
NH3				
355 A	NH3M355	923	3/12	
400 A	NH3M400	923	3/12	
425 A	NH3M425	923	3/12	
500 A	NH3M500	923	3/12	
• 560 A	NH3M560	923	3/12	
• 630 A	NH3M630	923	3/12	
NH4a				
• 630 A	NH4aM630	1/12	NEW	
• 710 A	NH4aM710	1/12	NEW	
• 800 A	NH4aM800	1/12	NEW	
• 900 A	NH4aM900	1/12	NEW	
• 1000 A	NH4aM1000	1/12	NEW	
• 1250 A	NH4aM1250	1/12	NEW	
		1/12	NEW	


 * in fase di eliminazione
to be discontinued
en phase d'élimination

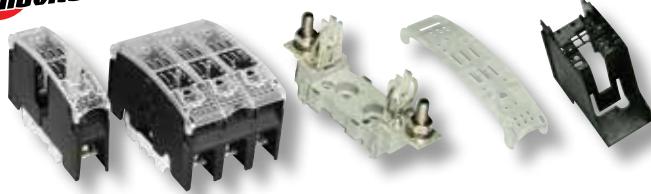
 • 560-630 A senza indicatore centrale
560-630 A without central indicator
560-630 A sans indicateur central

 63-250 A versione NH2C - 280-400 A versione NH2
63-250 A version NH2C - 280-400 A version NH2
63-250 A version NH2C - 280-400 A version NH2

 pronta
in stock
en stock

SERIE NH

NH series | Série NH



BASE MODULARE NH00 TERMOPLASTICA

NH00 thermoplastic modular bases | Base modulaire NH00 thermoplastiques

Tensione 690V	Voltage 690V	Tension 690V
Corrente 160A	Current 160A	Courant 160A
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Classe di isolamento C-VDE 0110	Insulating class C-VDE 0110	Classe d'isolation C-VDE 0110
Norme riferimento IEC EN60269 DIN 43620 DIN 43623	Standards IEC EN60269 DIN 43620 DIN 43623	Normes IEC EN60269 DIN 43620 DIN 43623

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Codice Code Code	Contatti Contacts Contacts	N°poli N°poles N°pôles	Fissaggio Mounting Fixation	
NH00B0104	M8+M8	1	bullone/bolt/boulon	3
NH00B0304	M8+M8	3	bullone/bolt/boulon	1
•NH00B0104/DIN	M8+M8	1	guida DIN/rail DIN/DIN rail	3
•NH00B0304/DIN	M8+M8	3	guida DIN/rail DIN/DIN rail	1

ACCESSORI IP20

IP20 Accessories | Accessoires IP20

Grandezza Size Taille	Descrizione Description Description	
NH9P0000	Protezione unipolare/Single-pole protection/Protections unipolaire	1
NH9P0300	Protezione tripolare/Three-pole protection/Protections tripolaire	1
NH9C0000	Coperchio unipolare/Single-pole cover/Couvercles unipolaire	1
NH9C0300	Coperchio tripolare/Three-pole cover/Couvercles tripolaire	1
NH9S0000	Separatore unipolare/ Single-pole partition walls/Séparateurs unipolaire	1
NH9S0300	Separatore tripolare/Three-pole partition walls/Séparateurs tripolaire	1

pronta in stock en stock

• completa di attacco guida DIN
ready for rail DIN
Kit de fixations pour Rail DIN



BASE MODULARE NH1 TERMOPLASTICA

NH1 thermoplastic modular bases | Base modulaire NH1 thermoplastiques

Tensione 690V	Voltage 690V	Tension 690V
Corrente 250A	Current 250A	Courant 250A
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Classe di isolamento C-VDE 0110	Insulating class C-VDE 0110	Classe d'isolation C-VDE 0110
Norme riferimento IEC EN60269 DIN 43620 DIN 43623	Standards IEC EN60269 DIN 43620 DIN 43623	Normes IEC EN60269 DIN 43620 DIN 43623

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Codice Code Code	Contatti Contacts Contacts	N°poli N°poles N°pôles	Fissaggio Mounting Fixation	
NH1B0104	M10+M10	1	bullone/bolt/boulon	3
•NH1B0104/DIN	M10+M10	1	guida DIN/rail DIN/DIN rail	3

ACCESSORI IP20

IP20 Accessories | Accessoires IP20

Grandezza Size Taille	Descrizione Description Description	
NH9P0001	Protezione/Protection/Protection	1
NH9C0001	Coperchio/Cover/Couvercle	1
NH9S0001	Separatore/Partition walls/Séparateur	1
NH9A0000	Kit unione/Assembling kit/Kit d'union	1

pronta in stock en stock



• a richiesta versione con microintegrato
version with integrated micro upon request
sur demande version avec micro intégré



• completa di attacco guida DIN
ready for rail DIN
Kit de fixations pour Rail DIN

SERIE NH

NH series | Série NH


BASE MODULARE NH2 TERMOPLASTICA
 NH2 thermoplastic modular bases | Base modulaire NH2 thermoplastiques

Tensione 690V	Voltage 690V	Tension 690V
Corrente 400A	Current 400A	Courant 400A
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Classe di isolamento C-VDE 0110	Insulating class C-VDE 0110	Classe d'isolation C-VDE 0110
Norme riferimento IEC EN60269 DIN 43620 DIN 43623	Standards IEC EN60269 DIN 43620 DIN 43623	Normes IEC EN60269 DIN 43620 DIN 43623

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BASE MODULARE NH3 TERMOPLASTICA
 NH3 thermoplastic modular bases | Base modulaire NH3 thermoplastiques

Tensione 690V	Voltage 690V	Tension 690V
Corrente 400A	Current 400A	Courant 400A
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Classe di isolamento C-VDE 0110	Insulating class C-VDE 0110	Classe d'isolation C-VDE 0110
Norme riferimento IEC EN60269 DIN 43620 DIN 43623	Standards IEC EN60269 DIN 43620 DIN 43623	Normes IEC EN60269 DIN 43620 DIN 43623

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Codice Code Code	Contatti Contacts Contacts	N°poli N°poles N°pôles	Fissaggio Mounting Fixation	
NH2B0104 • NH2B0104/DIN	M12+M12 M12+M12	1 1	bullone/bolt/boulon guida DIN/rail DIN/DIN rail	1 1

ACCESSORI IP20
 IP20 Accessories | Accessoires IP20

Grandezza Size Taille	Descrizione Description Description	
NH9P0002	Protezione/Protection/Protection	1
NH9C0002	Coperchio/Cover/Couvercle	1
NH9S0002	Separatore/Partition walls/Séparateur	1
NH9A0000	Kit unione/Assembling kit/Kit d'union	1



- a richiesta versione con microintegrazio
version with integrated micro upon request
sur demande version avec micro intégré



- completa di attacco guida DIN
ready for rail DIN
Kit de fixations pour Rail DIN

 pronta
in stock
en stock

Grandezza Size Taille	Descrizione Description Description	
NH9P0003	Protezione/Protection/Protection	1
NH9C0003	Coperchio/Cover/Couvercle	1
NH9S0003	Separatore/Partition walls/Séparateur	1
NH9A0003	Kit unione/Assembling kit/Kit d'union	1



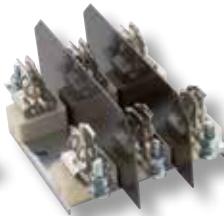
- a richiesta versione con microintegrazio
version with integrated micro upon request
sur demande version avec micro intégré



- completa di attacco guida DIN
ready for rail DIN
Kit de fixations pour Rail DIN

 pronta
in stock
en stock

SERIE NH
NH series | Série NH



BASE NH - METALLICA
NH metal base | Base NH - métallique

Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00 / NH0 NH1 / NH2 NH3 / NH4	For fuses (size) NH00 / NH0 NH1 / NH2 NH3 / NH4	Pour fusibles (taille) NH00 / NH0 NH1 / NH2 NH3 / NH4
Norme riferimento IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Standards IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Normes IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Codice di omologazione ETI: PK	Approval code ETI: PK	Code d'homologation ETI: PK

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BASE NH - TERMOPLASTICA
NH thermoplastic base | Base NH - thermoplastique

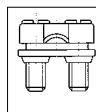
Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00 / NH0 NH1 / NH2 NH3 / NH4	For fuses (size) NH00 / NH0 NH1 / NH2 NH3 / NH4	Pour fusibles (taille) NH00 / NH0 NH1 / NH2 NH3 / NH4
Norme riferimento IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Standards IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Normes IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Codice di omologazione ETI: PK	Approval code ETI: PK	Code d'homologation ETI: PK

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g. Weight Poids g.	
Unipolari Single-pole Unipolaires					
NH00	NH00B101	M8+M8	160 A/690 V	170	3/120
NH0	NH0B101	M8+M8	160 A/690 V	258	3/90
NH1	NH1B101	M10+M10	250 A/690 V	598	3/42
NH1	NH1B102	M10+M10	250 A/1000 V	665	3/30
NH2	NH2B101	M10+M10	400 A/690 V	995	3/30
NH3	NH3B101	M12+M12	630 A/690 V	1202	3/24
NH4	NH4B101	M12+M12	1250 A/500 V	3030	1/7
Tripolari Tree-pole Tripolaires					
• NH00	NH00B301	M8+M8	160 A/690 V	555	1/25
• NH0	NH0B301	M8+M8	160 A/690 V	650	1/18
• NH1	NH1B301	M10+M10	250 A/690 V	1900	1/10
• NH2	NH2B301	M10+M10	400 A/690 V	3035	1/6
• NH3	NH3B301	M12+M12	630 A/690 V	3800	1/6

Contatti | Contacts | Contacts



contatto a richiesta su tutte le basi:

2xM6 - cod. NH00B000

2xM6 contact available upon request on any bases:

NH00B000

contact sur demande sur toutes les bases:

2xM6 - NH00B000

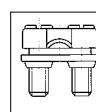


pronta
in stock
en stock



• complete di separatori
partition wall included
inclus séparateurs

Contatti | Contacts | Contacts



contatto a richiesta su tutte le basi:

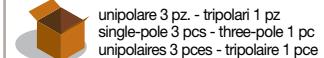
2xM6 - cod. NH00B000

2xM6 contact available upon request on any bases:

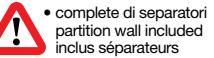
NH00B000

contact sur demande sur toutes les bases:

2xM6 - NH00B000



pronta
in stock
en stock



• complete di separatori
partition wall included
inclus séparateurs

SERIE NH

NH series | Série NH


BASI NH TERMOPLASTICHE COMBINABILI UNIPOLARI

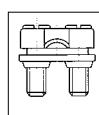
Modular NH thermoplastic bases-Single pole | Bases NH thermoplastique modulaires-unipolaires

Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00-NH3	For fuses (size) NH00-NH3	Pour fusibles (taille) NH00-NH3
Norme riferimento IEC - DIN EN - HRN EN 60269 DIN VDE 0636	Standards IEC - DIN EN - HRN EN 60269 DIN VDE 0636	Normes IEC - DIN EN - HRN EN 60269 DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso Weight Poids
NH00	NH00BN105	M8+M8	160 A/690 V	126
NH1	NH1BN105	M10+M10	250 A/690 V	340
NH2	NH2BN105	M10+M10	400 A/690 V	410
NH3	NH3BN105	M12+M12	630 A/690 V	637
Contatto neutro Earth clamp Contact neutre				
NH00	NH00TN101	M8+M8	160 A/690 V	128
NH1	NH1TN101	M10+M10	250 A/690 V	320
NH2	NH2TN101	M10+M10	400 A/690 V	387

Contatti | Contacts | Contacts


contatto a richiesta su tutte le basi:

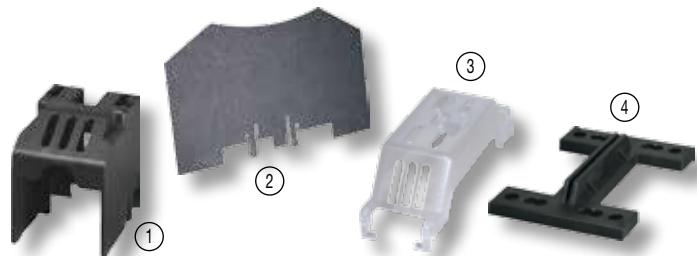
2xM6 - cod. NH00B000

2xM6 contact available upon request on any bases:

NH00B000

contact sur demande sur toutes les bases:

2xM6 - NH00B000


 pronta
in stock
en stock

ACCESSORI

Accessories | Accessoires

Per fusibili grandezza NH00-NH3	For fuses (size) NH00-NH3	Pour fusibles (taille) NH00-NH3
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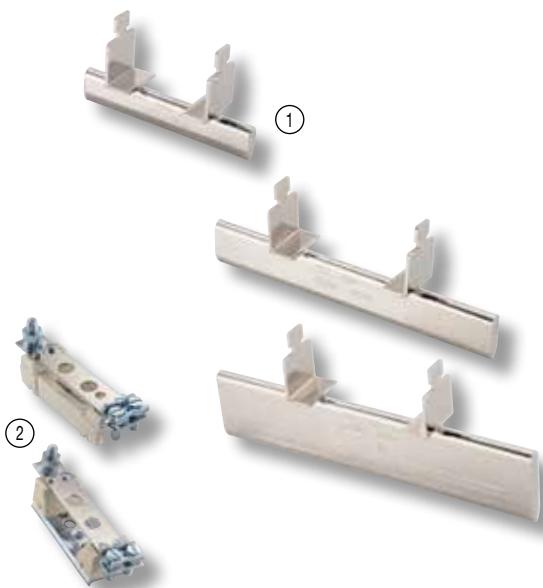
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Grandezza Size Taille	Codice Code Code	Peso g. Weight Poids g.	Foto Photo Photo	
Protezione isolante Insulating sleeves Protection isolante (1)				
NH00	NHSPN000	8	1	1
NH1	NHSPN001	10	1	1
NH2	NHSPN002	47	1	1
NH3	NHSPN003	58	1	1
Separatori Partition wall Séparateurs				
NH00	NHSN000	18	2	1
NH1	NHSN001	25	2	1
NH2	NHSN002	35	2	1
NH3	NHSN003	60	2	1
Coperchio di protezione trasparente Transparent protection cover Capot de protection transparent				
NH00	NHSCN000	8	3	1
Adattatore guida DIN Quick fixing device for DIN RAIL Adaptateur rail DIN				
NH00	NH9DN000	2	-	3
Kit unione tripolare Assembling kit for three polar Kit d'union tripolaire				
NH1-NH3	NH9UN001	33	4	1


 pronta
in stock
en stock

SERIE NH
NH series | Série NH



ACCESSORI
Accessories | Accessoires

pag. 58

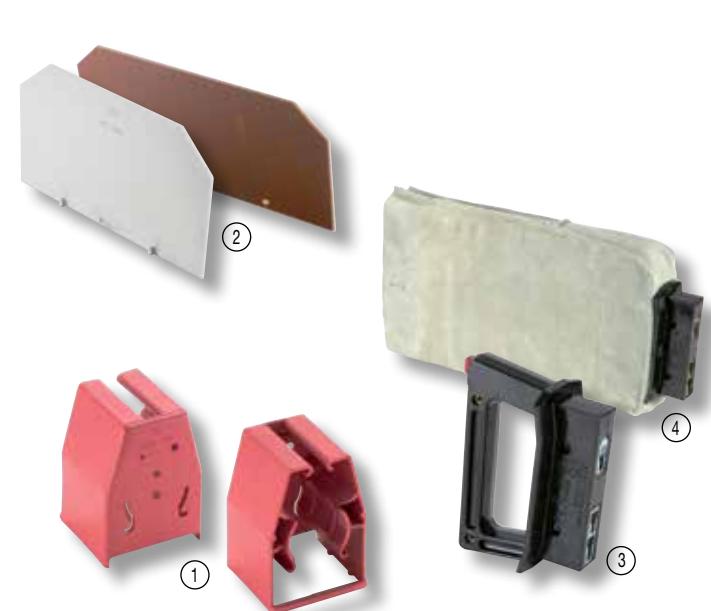
Grandezza Size Taille	Corrente Current Courant	Codice Code Code	Peso g. Weight Poids g.	
-----------------------------	--------------------------------	------------------------	-------------------------------	--

Trenner (1) | Trenner | Séparateurs

NH00	100 A	NH9C000	82	5/60
NH0	160 A	NH9C001	115	5/40
NH1	250 A	NH9C002	137	5/40
NH2	400 A	NH9C003	208	5/40
NH3	630 A	NH9C004	294	5/40

Contatto neutro (2) | Earth clamp | Contact neutre

NH00 ceramica	160 A	NH00T101	224	3/120
NH00 metallica	160 A	NH00T102	224	3/120
NH1	250 A	NH1T101	590	3/42
NH2	400 A	NH2T101	920	3/30
NH3	630 A	NH3T101	920	3/24



ACCESSORI
Accessories | Accessoires

Grandezza Size Taille	Codice Code Code	A A A	B B B	C C C	Peso g. Weight Poids g.	
-----------------------------	------------------------	-------------	-------------	-------------	-------------------------------	--

Protezione IP20 specifiche per basi metalliche (1) | IP20 protections for metal base | Protections IP20 pour bases métalliques

NH1	NH9P001	40	52	33	13	1
NH2	NH9P002	44	63	40	19	1
NH3	NH9P003	44	67	40	19	1

Separatori specifici per basi metalliche (2) | Partition walls for metal base | Séparateurs pour bases métalliques

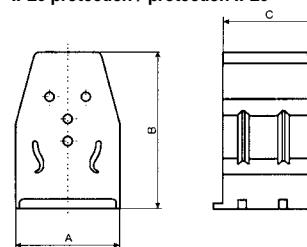
NH0	NH9S010	175	82	-	50	20/100
NH1	NH9S001	210	100	-	50	20/100
NH2	NH9S002	240	110	-	50	20/100
NH3	NH9S003	250	110	-	50	20/100

Maniglie (3) | Handles | Poignées

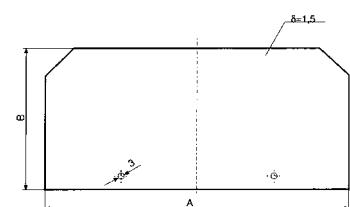
NH00 ÷ NH3	NH9M001	276	1
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Dimensioni | Dimensions | Dimensions

Protezione IP20 /
IP20 protection / protection IP20



Separatore /
partition walls / séparateur



pronta
in stock
en stock

protezioni e separatori IP20: solo per basi ETI
IP20 protections and partition walls: only for ETI bases
protections IP20 et séparateurs: seulement pour bases ETI

SERIE NH

NH series | Série NH


MICROCONTATTO DI MONITORAGGIO
 Monitoring microcontact | Microcontact de contrôle

Da utilizzare su tutti i fusibili
 ETI NH000 ÷ NH3

To be used with all fuses
 ETI NH000 ÷ NH3

A utiliser sur tous les fusibles
 ETI NH000 ÷ NH3

STRIKER E PORTASTRIKER
 Strikers & strikerholders | Striker et porte-striker

Gli striker non sono fusibili, devono quindi essere accoppiati ad un fusibile NH, segnalando l'avvenuta fusione. Necessitano di un collegamento parallelo e di una loro base. Sono utilizzabili in tutte le applicazioni e con tutti i tipi di fusibili NH.

Strikers are not fuses, therefore they must be coupled with a NH fuselink indicating when the blowing is accomplished. They need an in-line contact and a base. They may be used in all applications, with all types of NH fuses.

Les strikers ne sont pas des fusibles, ils doivent donc être assemblés avec un fusible NH, pour lui signaler la fusion produite. Ils ont besoin d'une liaison parallèle et d'une de leur base. On peut les utiliser pour toutes les applications et avec tous les types de fusibles NH.



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Codice
 Code
 Code

NH9S019

Peso g.
 Weight
 Poids g.

11,5

Tensione
 Voltage
 Tension

Striker | Striker | Percuteur

660 V>9 V	2,5	2	NH9L102
690 V>2 V	7	0,3	NH9L101
690 V	2,5	2	NH9L100

Corrente
 Current
 Courant

Resistenza
 Resistance
 Résistance

Codice
 Code
 Code

Tensione
 Voltage
 Tension

Porta striker | Strikerholder | Support de percuteur

690 V	volante/flyer/volant	NH9L000
690 V	a base/on base/à base	NH9L001

Descrizione
 Description
 Description

Codice
 Code
 Code

Elegard Il sistema di monitoraggio di fusione dei fusibili ELEGARD può essere usato con ogni tipo di fusibile HRC standard non isolato 00-4. Uno striker intercambiabile è collegato elettricamente ai contatti mediante le connessioni del supporto dell'ELEGARD. Il fusibile HRC funge da conduttore e, quando interviene, lo striker libera un pin che aziona il microinterruttore.

Elegard The Elegard blown fuse-monitoring can be used onto any standardized HRC fuse-link with live gripping lugs size 00-4. An interchangeable striker unit is electrically connected with the live gripping lugs by spring contacts of the Elegard holder. The HRC fuse-link serves as carrier and when it operates, the Elegard striker releases a pin, operating a micro switch.

Elegard Le Système de contrôle de fusion des fusibles Elegard peut être utilisé avec tous les types de fusibles HRC standards non isolés 00-4. Un percuteur interchangeable est relié électriquement aux contacts au moyen des connexions du support de l'Elegard. Le fusible HRC sert de conducteur et, quand il intervient, le percuteur libère un pin qui actionne le micro interrupteur.



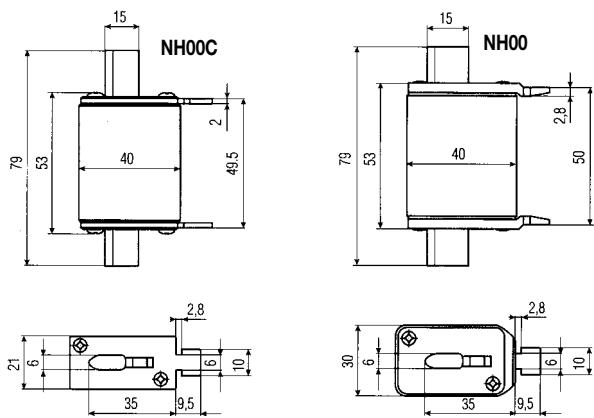
a richiesta sono fornibili anche per tensioni superiori
 they can be provided even for higher voltage upon request
 sur demande nous pouvons les fournir aussi pour des tensions supérieures

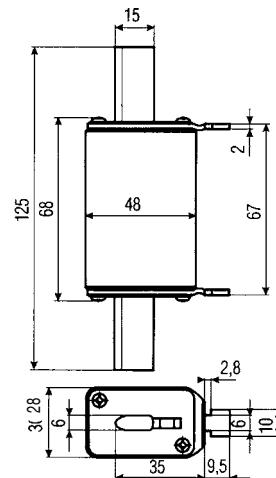
10/340 pz
10/340 pcs
10/340 pcespronta
in stock
en stock10 pz
10 pcs
10 pcespronta
in stock
en stock

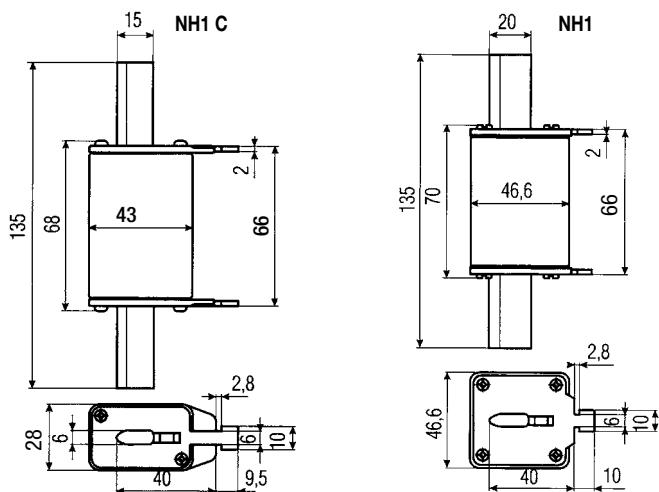
DIMENSIONI

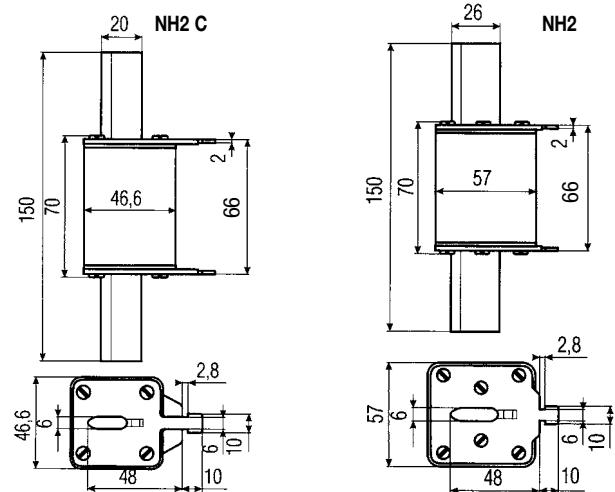
Dimensions | Dimensions

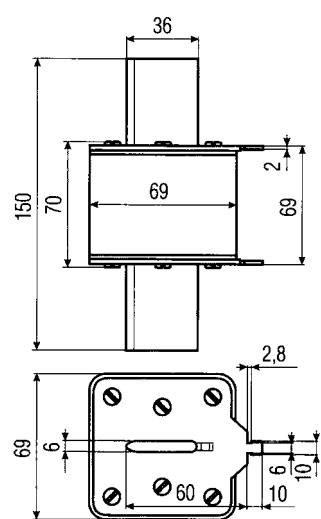
FUSIBILI NH00 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

 Kombi NH00 gL-gG 500 V fuses with double indicator
Fusibles NH00 gL-gG 500 V kombi avec double indicateur

FUSIBILI NH0 gL-gG 500V KOMBI CON DOPPIO INDICATORE

 Kombi NH0 gL-gG 500 V fuses with double indicator
Fusibles NH0 gL-gG 500 V kombi avec double indicateur

FUSIBILI NH1 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

 Kombi NH1 gL-gG 500 V fuses with double indicator
Fusibles NH1 gL-gG 500 V kombi avec double indicateur

FUSIBILI NH2 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

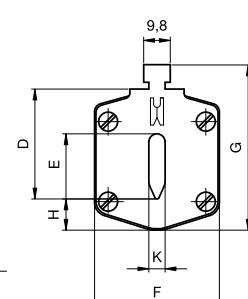
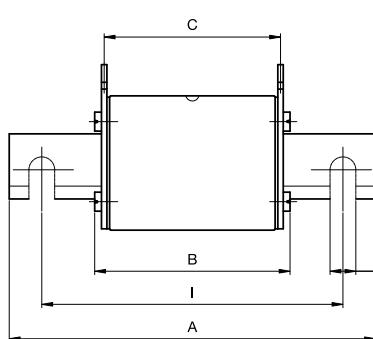
 Kombi NH2 gL-gG 500 V fuses with double indicator
Fusibles NH2 gL-gG 500 V kombi avec double indicateur

FUSIBILI NH3 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

 Kombi NH3 gL-gG 500 V fuses with double indicator
Fusibles NH3 gL-gG 500 V kombi avec double indicateur

FUSIBILI NH4 e NH4a gL - gG 500 V

 NH4 and NH4a gL - gG 500 V fuses | *Fusibles NH4 et NH4a gL - gG 500 V*
Dimensioni | Dimensions | Dimensions

Modello | Model | Modèle

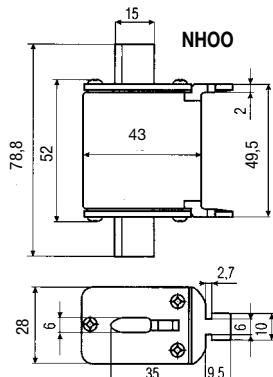
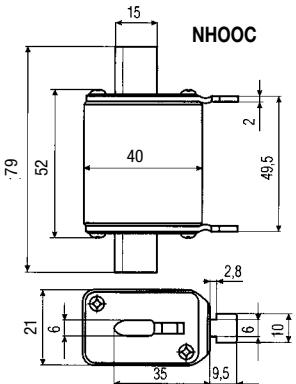
	A	B	C	D	E	F	G	H	I	J	K
NH4	200	75	66	87	50	100	121	24	150	16	8
NH4a	200	99	87	85	50	95	121	27			6

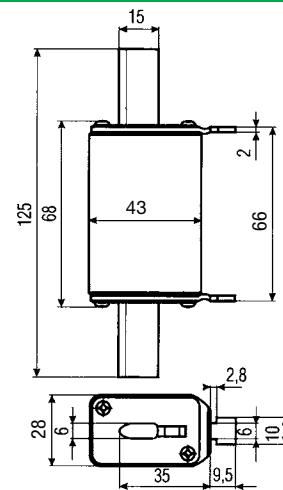


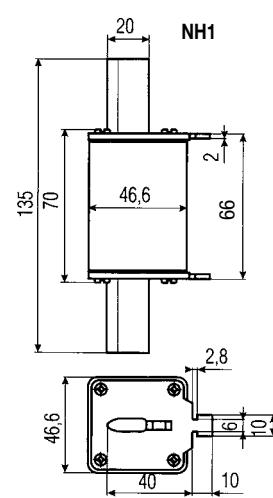
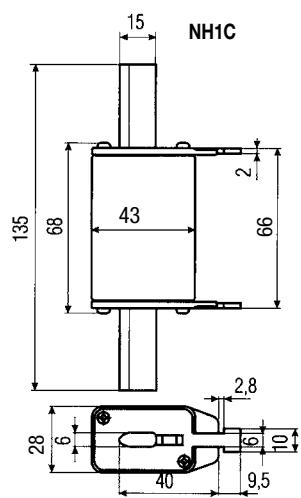
DIMENSIONI

Dimensions | Dimensions

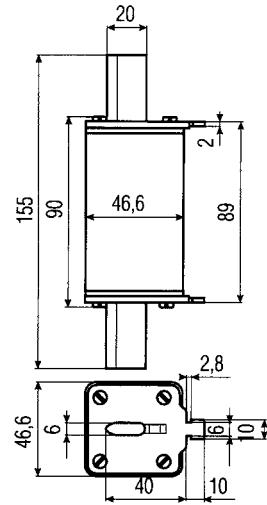
FUSIBILI NH00 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

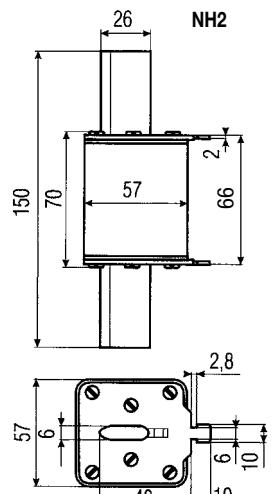
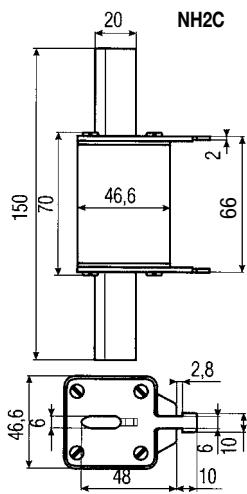
 Kombi NH00 gL-gG 690 V fuses with double indicator
 Fusibles NH00 gL-gG 690 V kombi avec double indicateur

FUSIBILI NH0 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

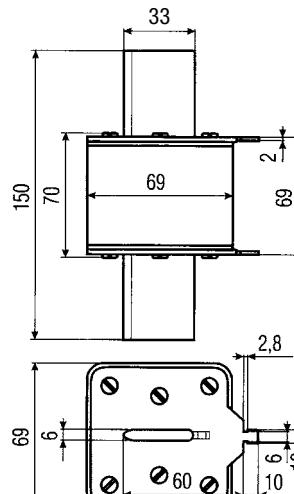
 Kombi NH0 gL-gG 690 V fuses with double indicator
 Fusibles NH0 gL-gG 690 V kombi avec double indicateur

FUSIBILI NH1 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

 Kombi NH1 gL-gG 690 V fuses with double indicator
 Fusibles NH1 gL-gG 690 V kombi avec double indicateur

FUSIBILI NH1 gL - gG 1000 V

NH1 gL - gG 1000 V fuses | Fusibles NH1 gL - gG 1000V

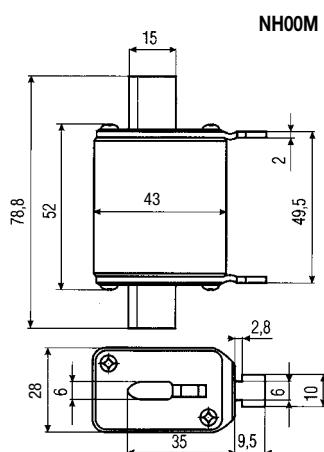
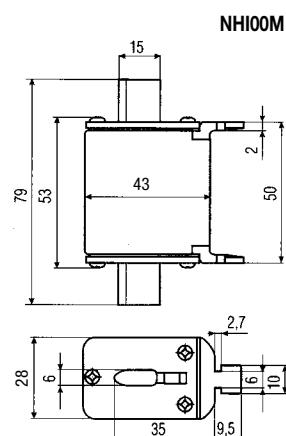

FUSIBILI NH2 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

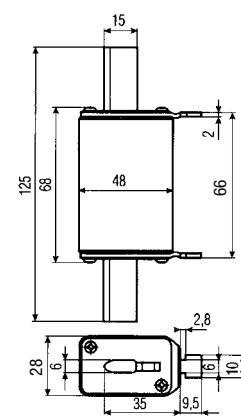
 Kombi NH2 gL-gG 690 V fuses with double indicator
 Fusibles NH2 gL-gG 690 V kombi avec double indicateur

FUSIBILI NH3 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

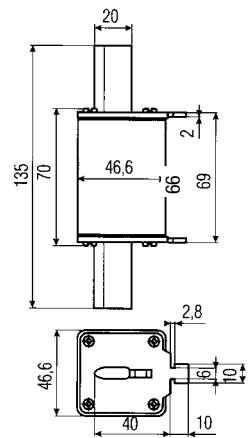
 Kombi NH3 gL-gG 690 V fuses with double indicator
 Fusibles NH3 gL-gG 690 V kombi avec double indicateur


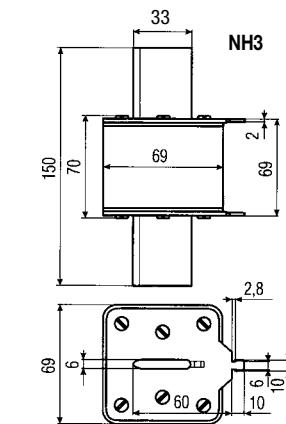
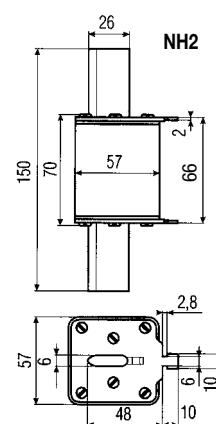
DIMENSIONI

 Dimensions | *Dimensions*
FUSIBILI NH00 aM

 NH00 aM fuses | *Fusibles NH00 aM*

NH100M

FUSIBILI NH0 aM

 NH0 aM fuses | *Fusibles NH0 aM*

FUSIBILI NH1 aM

 NH1 aM fuses | *Fusibles NH1 aM*

FUSIBILI NH2 aM - NH3 aM

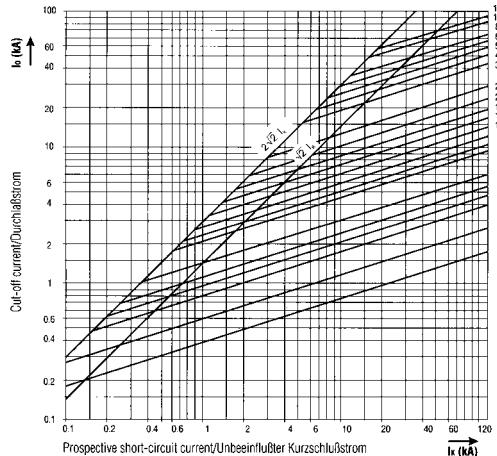
 NH2 aM - NH3 aM fuses | *Fusibles NH2 aM - NH3 aM*


DIMENSIONI

Dimensions | Dimensions

DIAGRAMMA DI INTERVENTO DEI FUSIBILI gL - gG 500 V

Diagram of Cut-Off current of HRC gL - gG fuse links 500 V
Diagramme d'intervention des fusibles gL - gG 500 V



CURVE TEMPO/CORRENTE DEI FUSIBILI gL - gG 500 V - 660/690 V - 1000 V

Time/current characteristics of HRC gL - gG fuse links 500V - 660/690V - 1000V
Courbes temps/courant des fusibles gL - gG 500 V - 660/690 V - 1000 V

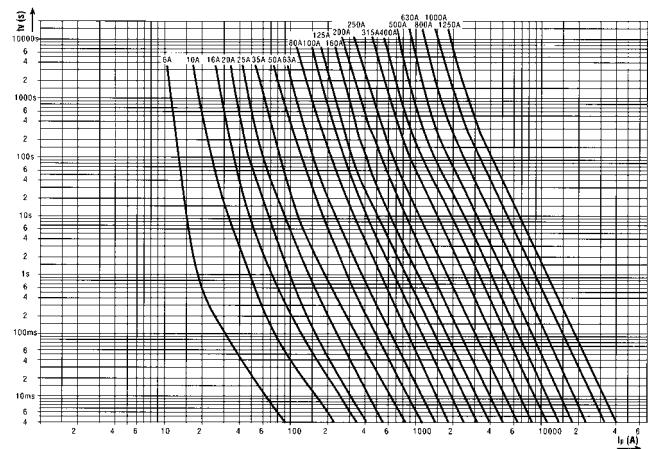
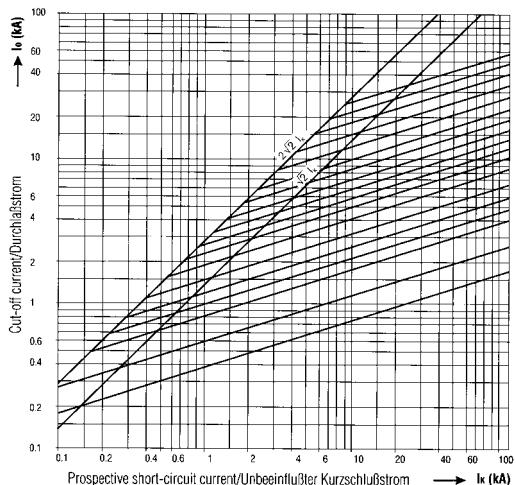


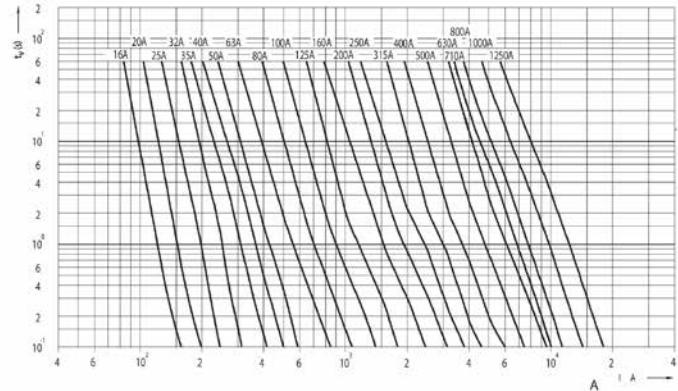
DIAGRAMMA DI INTERVENTO DEI FUSIBILI gL - gG 660/690 V

Diagram of Cut-Off current of HRC gL - gG fuse links 660/690 V
Diagramme d'intervention des fusibles gL - gG 660/690 V



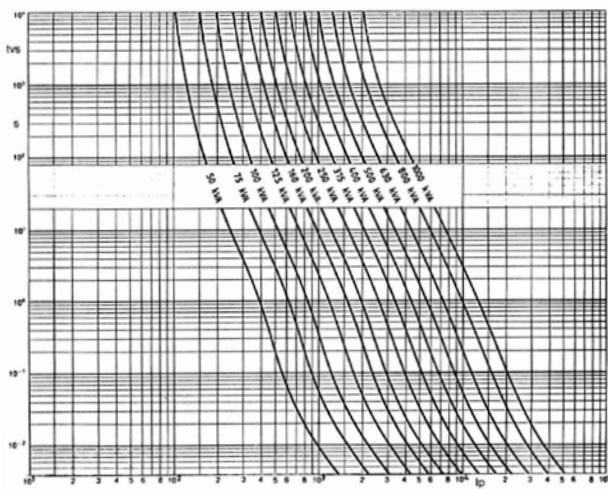
CURVE TEMPO/CORRENTE DEI FUSIBILI aM 690 V

Time/current characteristics of HRC aM fuse links 690 V
Courbes temps/courant des fusibles aM 690 V



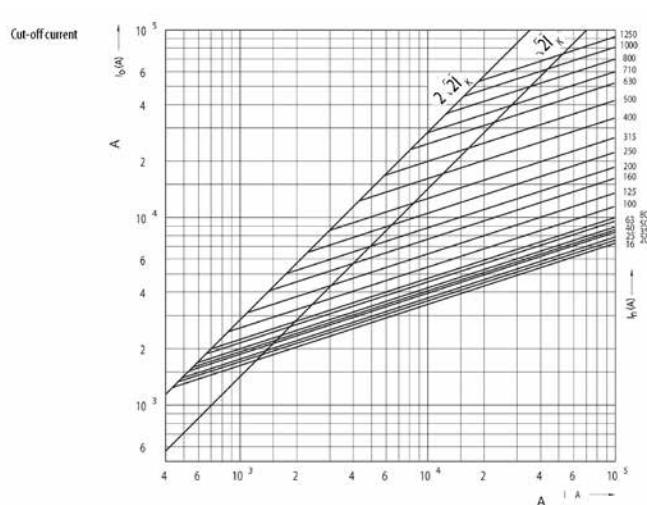
CURVE TEMPO/CORRENTE

Time/current characteristic | Courbes temps/courant



CARATTERISTICHE DI FUSIONE

Cut-off characteristics | Caractéristiques de fusion

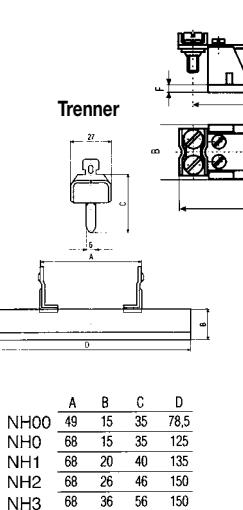


CARATTERISTICHE DI FUSIONE

NH fuses time current characteristics | Caractéristiques de fusion fusibles NH

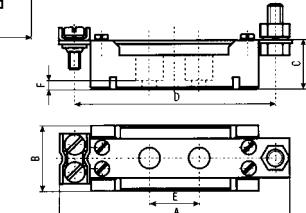
ACCESSORI

Accessories | Accessoires



	A	B	C	D
NH00	49	15	35	78,5
NH0	68	15	35	125
NH1	68	20	40	135
NH2	68	26	46	150
NH3	68	36	56	150

Contatto neutro/
earth clamp/contact neutre

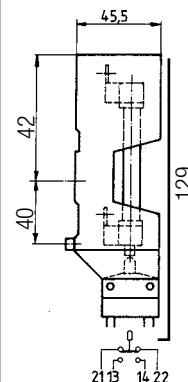


	A	B	C	D	E	F
NH00	115	33	26	100	25	5
NH0	115	30	26,5	100	25	4,5
NH1	200	55	38	175	25	10
NH2	225	65	40	200	25	10
NH3	240	65	40	210	25	10

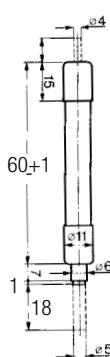
STRIKER E PORTASTRIKER

Striker and strikerholder | Percuteur et support de percuteur

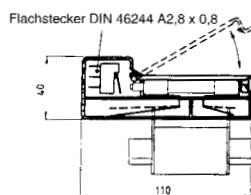
BASE



STRIKER

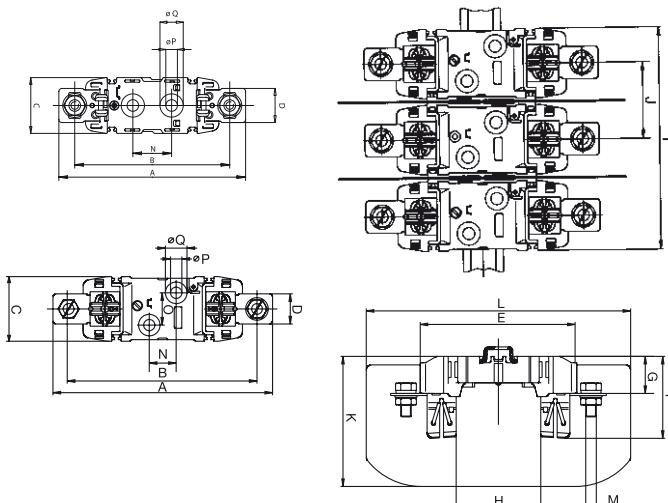


Mikroschalter AC 250 V 5A
Micro switch AC 250 V 5A



BASE NH TERMOPLASTICA

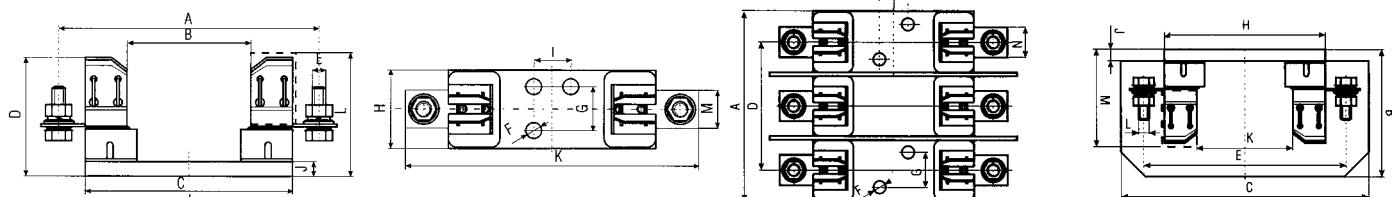
NH thermoplastic base | Base NH thermoplastique



	grandezza -size				
	NH-00	NH-0	NH-1	NH-2	NH-3
A	120	170	200	225	240
B	100	150	175	200	210
C	37	47	60	60	60
D	20	24	28	32	38
E	86	122	148	148	148
F	58	63	77,5	88	97
G	23	29	35	35	35
H	56,5	74	80	80	80
I	114	144	192	192	224
J	38,5	48,5	66	66	82
K	84,5	91,5	123	123	143
L	146	185	250	250	270
M	M8	M8	M10	M12	M12
N	25	25	25	25	25
O	0	0	30	30	30
P	15	15	10,5	10,5	10,5
Q	7,5	7,5	20,5	20,5	20,5

BASE NH METALLICA

NH metal base | Base NH métallique



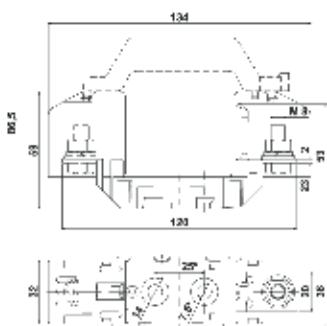
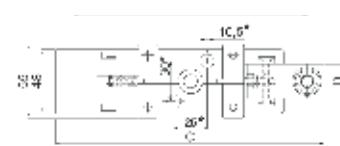
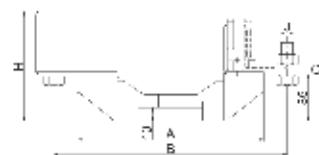
DIMENSIONI BASI NH

N° POLI	A	B	B ₁	C	D	E	F	G	H	I	J	K	L	L ₁	M	N
METALLICA																
NH00B100	1	100		57	84	60	M8-2M6	d 7,5		25	4,5	115		20		
NH00B101	1	100		57	84	60	M8-M8	d 7,5		25	4,5	115		20		
NH0B101	1	150		74	130	60	M8-M8	d 7,5	33	25	4,5	170		20		
NH1B101	1	175		80	141	81	M10	d10,5	30	55	25	10	200		26	
NH1B102	1	193		100	160	81	M10	d10,5	30	55	25	10	220		26	
NH2B101	1	200		80	166	102	M10	d10,5	30	65	25	10	225		30	
NH3B101	1	210		80	166	102	M12	d10,5	30	65	25	10	240		30	
NH4B101	1	270		100	220	143	M12	d 13	30	102	25	12	310		50	
NH00B301	3	96		91,5	125	81	100	d 7,5		84	25	4,5	57	M8-M8	20	--
NH0B301	3	104		91,5	175	70	150	d 7,5		130	25	4,5	74	M8-M8	20	
NH1B301	3	160		110	210	106	175	d10,5	30	141	25	10	80	M10	26	
NH2B301	3	184		120	240	122,5	200	d10,5	30	166	25	10	80	M10	30	
NH3B301	3	208		120	240	148	210	d10,5	30	166	25	10	80	M12	30	

DIMENSIONI

Dimensions | Dimensions

BASI NH TERMOPLASTICHE COMBINABILI
 Modular NH thermoplastic base | Bases NH thermoplastique modulaires

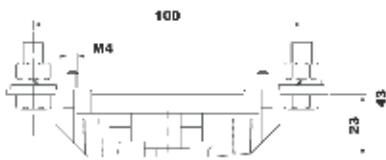
NH00BN105

NI1BN105 - NI2BN105 - NI3BN105


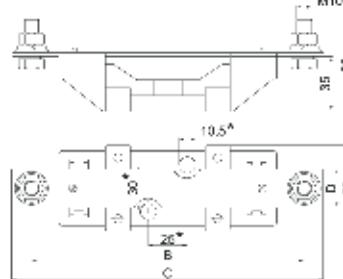
dimensions are in mm

Type	A	B	C	D	E	F	G	H	I	J
NH1BN105	140	175	200	25	-	-	75	82	-	M10
NH2BN105	154	200	230	30	-	-	83	87	-	M10
NH3BN105	154	210	250	30	-	-	91	95	-	M12

ACCESSORI PER BASE NH TERMOPLASTICA COMBINABILE

Accessories for modular NH thermoplastic base | Accessoires pour base NH thermoplastique

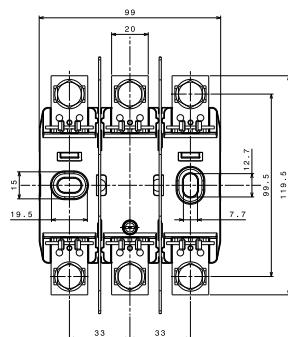
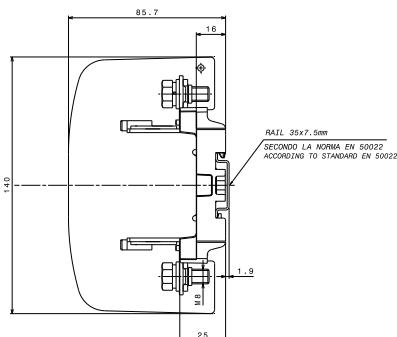
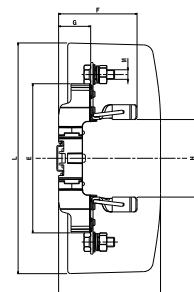
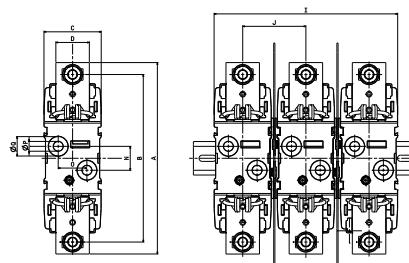
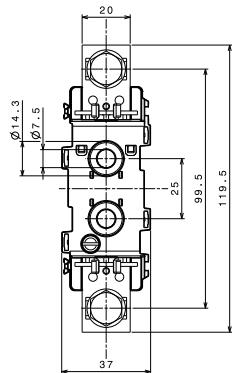
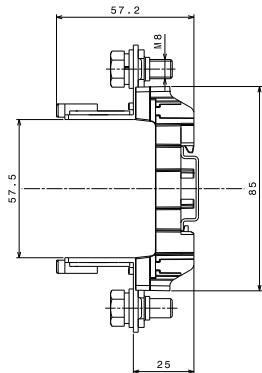

CONTATTO NEUTRO
 Earth clamp

NH1TN101 - NH2TN101


	NH1TN101	NH2TN101
B	175.5	200
C	200	230
D	25	30

BASI NH00-NH1-NH2-NH3 TERMOPLASTICHE

Modular NH00-NH1-NH2-NH3 thermoplastic bases | Bases NH00-NH1-NH2-NH3 thermoplastiques modulaires



(mm)	NH-1	NH-2	NH-3
A	200	225	240
B	175	200	210
C	60	60	60
D	35	35	35
E	156	156	156
F	82	88	99
G	33.5	33.5	33.5
H	81	81	81
I	192	192	224
J	66	66	82
K	107	115	129
L	241	266	268
M	M10	M10	M12
N	25	25	25
O	30	30	30
P	10.5	10.5	10.5
Q	20.5	20.5	20.5

SEZIONATORI NZ

NZ FUSE-SWITCHES | SECTIONNEURS NZ



PARTNERS



INDICE | Index | Index**SEZIONATORI ORIZZONTALI**

Horizontal fuse-switches | Sectionneurs horizontaux

**SEZIONATORI VERTICALI**

Vertical fuse-switches | Sectionneurs verticaux

ACCESSORI

Accessories | Accessoires

SEZIONATORI SPECIALI

Special fuse-switches | Sectionneurs spéciaux

**SEZIONATORI E FUSIBILI TPS**

TPS fuse-switches and fuses | Sectionneurs et fusibles TPS

**INFORMAZIONI GENERALI** General Information | Informations Générales**■ DESIGN E TECNOLOGIA****INCONTESTABILI**

Caratteristiche provate dalla nuova costruzione della serie IN dei sezionatori EFEN LV.

Tecnologia perfezionata e linea innovativa offrono la migliore combinazione possibile. Le finestrelle mobili facilitano il controllo della tensione sulla lama posteriore dei fusibili NH. I contatti universali offrono all'utente finale una gamma di opzioni più vasta.

Le viti di montaggio incorporate, la cui dimensione varia a seconda del modello, danno la possibilità di fissare il cavo per mezzo delle apposite alette.

È possibile la connessione diretta con le connessioni da cavo piatte oppure mediante cavi dalla sezione a croce diversa utilizzando gli accessori adatti. La forma compatta e la vasta gamma di fori di montaggio, che danno la possibilità di montare l'apparecchio su diversi pannelli o anche su guida a sostegno superiore (misura 00 e 1), rendono semplice e rapida qualsiasi installazione. Montaggi a pressione su bus-bar con guida da 40mm, fino a sistemi con guida da 100mm fanno parte di una vasta gamma di accessori.

■ DESIGN AND TECHNIQUE**WITHOUT CONTROVERSY**

Proved by the new construction of EFEN LV Fuse Switches series IN. Perfected technology and an appealing model show the best combination of these units. Adjustable windows facilitate voltage testing on the back knife of NH-Fuse link. Universal terminals provide more options to the end user.

Enclosed connecting screws which are in accordance to size of unit enable the fastening of the cable with cable lugs. Direct connection is possible with flat cable connection or cable with differential cross sections by using the appropriate accessories. Compact overall dimensions and a full range of different mounting holes for the use of mounting plates as well as a possibility of fastening onto top hat rails in size 00 and 1, offer a fast and simple installation into several cabinet systems. A quick fixing device is obtainable. Push-on bus bar mountings with 40mm rail distance up to systems with 100mm rail distance are part of a wide accessories range.

■ DESIGN ET TECHNOLOGIE**INCONTESTABLES**

Cette nouvelles gammes de sectionneurs EFEN offre une excellente combinaison entre technologie et fonctionnalité. Les fenêtres mobiles facilitent le contrôle de la tension sur la lame postérieure des fusibles NH.

Les contacts universels offrent à l'utilisateur final une gamme d'options plus large.

Les vis de montage incorporées, dont la dimension varie selon le modèle, donnent la possibilité de fixer le câble au moyen d'ailettes.

La connexion directe est possible avec les câbles plats ou avec les câbles entrecroisés en utilisant les accessoires adaptés.

La forme compacte et la large gamme de trous de montage, qui offrent la possibilité de monter l'appareil sur différents panneaux et aussi sur rail (mesure 00 et 1), rendent simple et rapide n'importe quelle installation. Les montages à pression sur bus-bar avec rail de 40mm, jusqu'aux systèmes avec rail de 100mm font partie d'une large gamme d'accessoires.

SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORE ORIZZONTALE NHOOC

NHOOC horizontal fuse-switch | Sectionneur horizontal NHOOC

Corrente 100 A	Current 100 A	Courant 100 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 2000	Cycles 2000	Manoeuvres 2000
Categoria AC 22B	Category AC 22B	Catégorie AC 22B
Norme riferimento VDE 660/IEC 947-3	Standards VDE 660/IEC 947-3	Normes VDE 660/IEC 947-3
Codice omologazione EFEN 34050.0000	Approval code EFEN 34050.0000	Code d'homologation EFEN 34050.0000

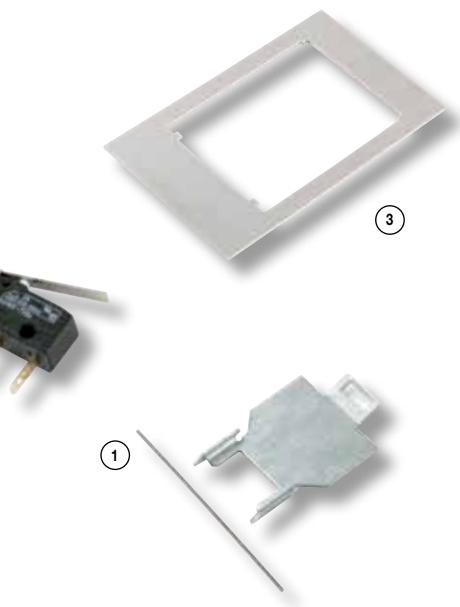


Codice	Contatti	Fissaggio
Code Code	Contacts Contacts	Mounting Fixation

NZ000 BH 301 morsetto 50 mm²/terminal 50 mm²/bornier 50 mm² vite/screw/vis



1 pz
1 pcs
1 pces



ACCESSORI PER SEZIONATORE NHOOC

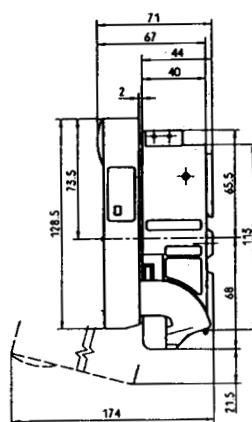
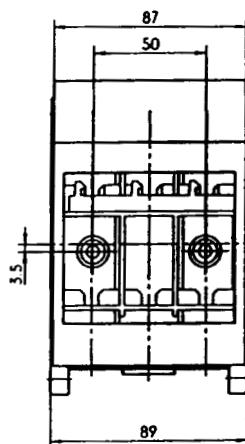
Accessories for NHOOC fuse-switch | Accessoires pour sectionneurs NHOOC

Codice	Fig.	Descrizione
Code Code	Fig. Fig.	Description Description
NZ000 AH 001 (1)		adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ000 AH 002 (2)		micro-switch di posizione sportello/micro-switch for cover position/micro-switch
NZ000 AH 003 (3)		corriera/frame/cadre



1 pz
1 pc
1 pce

Dimensioni | Dimensions | Dimensions



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORE ORIZZONTALE NH00

NH00 horizontal fuse-switch | Sectionneur horizontal NH00

Corrente 160 A	Current 160 A	Courant 160 A
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Temperatura -25°C +55°C (3P) -40°C +55°C (1P)	Temperature range -25°C +55°C (3P) -40°C +55°C (1P)	Température -25°C +55°C (3P) -40°C +55°C (1P)
Manovre 1.400	Cycles 1.400	Manoeuvres 1.400
Categoria AC22B AC21B	Category AC22B AC21B	Catégorie AC22B AC21B
Norme riferimento VDE 660/IEC 947-3	Standards VDE 660/IEC 947-3	Normes VDE 660/IEC 947-3
Codice omologazione EFEN SERIE NT - IN	Approval code EFEN SERIE NT - IN	Code d'homologation EFEN SERIE NT - IN



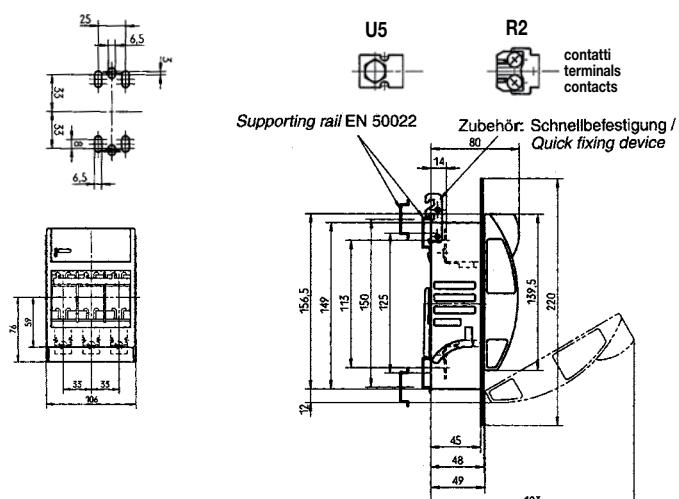
ACCESSORI PER SEZIONATORE NHOOC

Accessories for NHOOC fuse-switches | Accessoires pour sectionneur NHOOC

Codice	Fig.	Descrizione
Code	Fig.	Description
NZ00AH001	(1)	brida piatta/pressure plate/bride plate
NZ00AH004	(2)	cornice/frame/cadre
NZ00AH005	(3)	copricontacti/contact shrouds/capot de protection des contacts
NZ00AH006	(4)	adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ00AH007	(5)	micro-switch di posizione sportello/
		micro-switch for cover position/micro-switch
NZ00AH008		adattatore Bus-Bar 60 mm/ Bus-Bar 60 mm quick fixing device/adaptateur Bus-Bar 60 mm



Dimensioni | Dimensions | Dimensions



a richiesta è fornibile fissaggio Bus-Bar 60 mm
bus-Bar 60 mm mounting upon request
sur demande, nous pouvons les fournir
avec fixation Bus-Bar 60 mm



NZ00BH399

NZ00BH399 | NZ00BH399

Tripolare con monitoraggio elettronico per fusibili	Three-pole fuse-switches with electronic fuse monitoring	Sectionneur tripolaire avec contrôle électronique pour fusibles
Corrente 160 A	Current 160 A	Courant 160 A
Tensione 690 V	Voltage 690 V	Tension 690 V



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORE ORIZZONTALE NH1

NH1 horizontal fuse-switch | Sectionneur horizontal NH1

Corrente 250 A	Current 250 A	Courant 250 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 800	Cycles 800	Manoeuvres 800
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN 60947-3 IEC 60947-3	Standards VDE 660T107 EN 60947-3 IEC 60947-3	Normes VDE 660T107 EN 60947-3 IEC 60947-3
Codice omologazione EFEN NT - IN	Approval code EFEN NT - IN	Code d'homologation EFEN NT - IN



Codice	Contatti	Fissaggio
Code	Contacts	Mounting
Code	Contacts	Fixation
NZ1BH301	U2 - U2	vite/screw/vis
NZ1BH302	U2 - K92	Bus - Bar 60 mm
NZ1BH303	K92 - U2	Bus - Bar 60 mm
NZ1BH304	U2 - K93	Bus - Bar 100 mm
NZ1BH305	K93 - U2	Bus - Bar 100 mm



pronta in stock
en stock

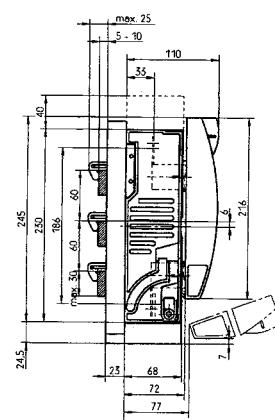
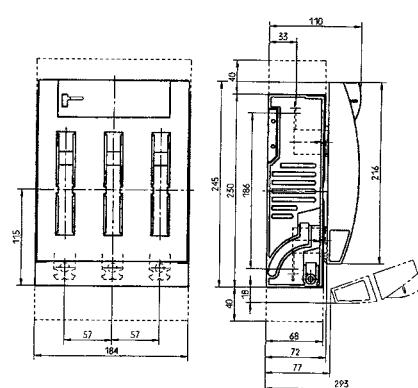
ACCESSORI PER SEZIONATORE NH1

Accessories for NH1 fuse-switch | Accessoires pour sectionneurs NH1

Codice	Fig.	Descrizione
Code	Fig.	Description
Code	Fig.	Description
NZ1AH001	(1)	brida piatta/pressure plate/bride plate
NZ1AH003	(2)	cornice/frame/cadre
NZ1AH004	(3)	copricontacti/contact shrouds/capot de protection des contacts
NZ1AH005	(4)	adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ2AH005	(5)	micro-switch di posizione sportello micro-switch for cover position/micro-switch



Dimensioni | Dimensions | Dimensions



SEZIONATORI NZ

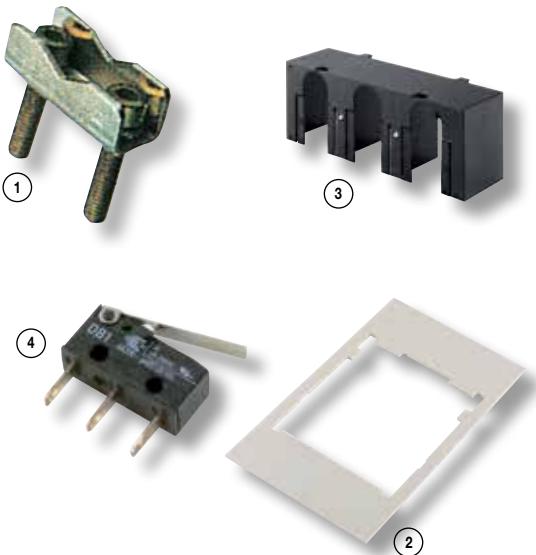
NZ fuse-switches | Sectionneurs NZ



SEZIONATORE ORIZZONTALE NH2 E NH3

NH2 and NH3 horizontal fuse-switch | Sectionneur horizontal NH2 et NH3

Corrente 400 A/630 A	Current 400 A/630 A	Courant 400 A/630 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 800	Cycles 800	Manoeuvres 800
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN 60947-3 IEC 60947-3	Standards VDE 660T107 EN 60947-3 IEC 60947-3	Normes VDE 660T107 EN 60947-3 IEC 60947-3
Codice omologazione EFEN NT - IN	Approval code EFEN NT - IN	Code d'homologation EFEN NT - IN



ACCESSORI PER SEZIONATORE NH2 E NH3

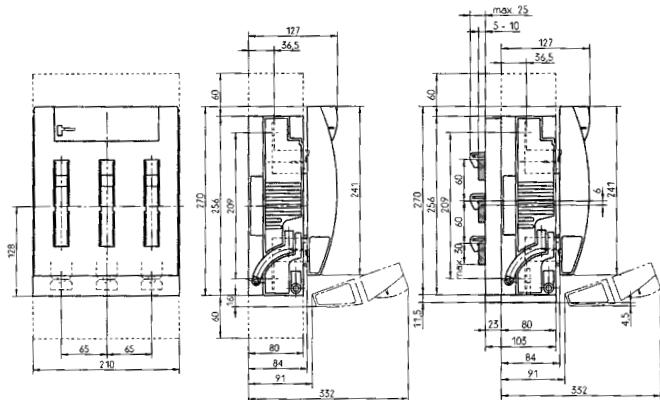
Accessories for NH2 and NH3 fuse-switch | Accessoires pour sectionneur NH2 et NH3

Codice	Fig.	Descrizione
Code	Fig.	Description
NH2		
NZ2BH301	(1)	brida piatta/pressure plate/bride plate 6-25 mm ² (set 6pz)
NZ2BH302	(2)	cornice/frame/cadre
NZ2BH303	(3)	copricontatti/contact shrouds/capot de protection des contacts
NZ2BH304	(4)	micro-switch di posizione sportello/micro-switch
NZ2BH305		brida piatta con contatto a prisma/bride plate avec contact à prisme
NH3		
NZ3BH301	(1)	brida piatta/pressure plate/bride plate 6-25 mm ² set 6pz
NZ3BH302	(2)	cornice/frame/cadre
NZ3BH303	(3)	copricontatti/contact shrouds/capot de protection des contacts
NZ3BH304	(4)	micro-switch di posizione sportello/micro-switch
NZ3BH305		brida piatta con contatto a prisma/bride plate avec contact à prisme

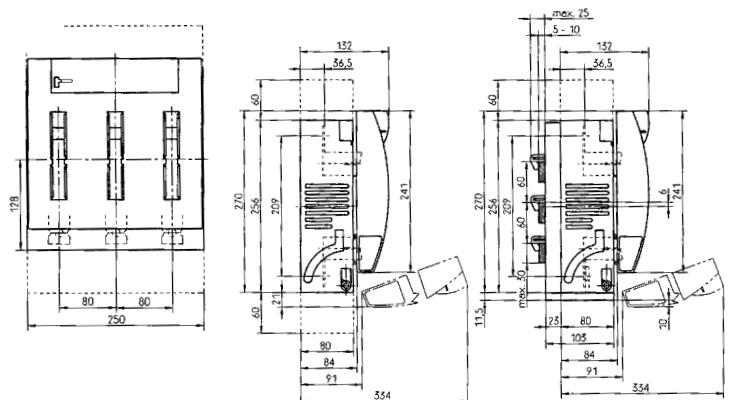
1 pz 1 pc 1 pce	pronta in stock en stock
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Dimensioni | Dimensions | Dimensions

NH2

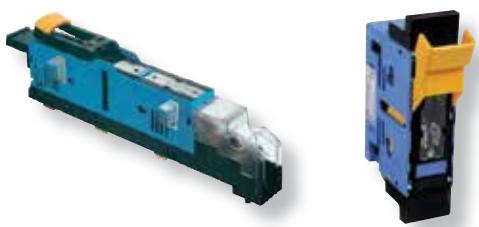


NH3



SEZIONATORI NZ

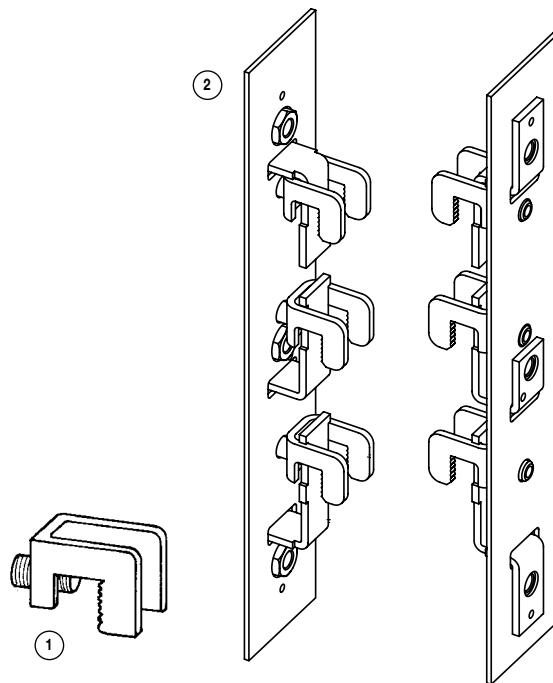
NZ fuse-switches | Sectionneurs NZ



SEZIONATORI VERTICALI NH00

NH00 vertical fuse-switches | Sectionneurs verticaux NH00

Corrente 160 A	Current 160 A	Courant 160 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 1600	Cycles 1600	Manoeuvres 1600
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN/IEC 60947-3	Standards VDE 660T107 EN/IEC 60947-3	Normes VDE 660T107 EN/IEC 60947-3
Codice omologazione EFEN NSL - IN	Approval code EFEN NSL - IN	Code d'homologation EFEN NSL - IN



ACCESSORI PER SEZIONATORI VERTICALI NH00

Accessories for NH00 vertical fuse-switches | Accès pour Sectionneurs verticaux NH00

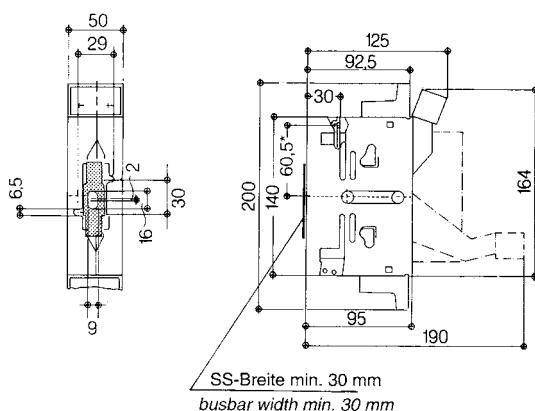
Codice	Fig.	Descrizione
Code	Fig.	Description
Code	Fig.	Description
NZ00AV054	(1)	contatto ad uncino 3 pz/hook contact/contact à crochet 3 pces
NZ00AV010	(2)	adattatore per Bus - Bar 60/adapter for Bus-Bar 60 mm/ adaptateur pour Bus-Bar 60 mm
NZ00AV011		adattatore per Bus - Bar 185
NZ00AV012		adapter for Bus-Bar 185 mm/adaptateur pour Bus-Bar 185 mm
NZ00AV001		adattatore per Bus - Bar 185 vers. bipolar/adapter for Bus-Bar 185 mm double-pole vers./adapt. pour Bus-Bar 185 mm vers. bipolaires
		piattaforma di unione maniglie per operazioni parallele/connecting plate for parallel operation/plaque d'union de poignées pour opérations parallèles

Codice	Contatti	Fissaggio
Code	Contacts	Mounting
Code	Contacts	Fixation
Unipolari Single-pole Unipolaires		
NZ00BV101	M8/M8	vite/screw/vis
NZ00BV104	M8	Bus - Bar
Tripolari Three-pole Tripolaires		
*NZ00BV301	M8	Bus - Bar 100 mm
•NZ00BV304	M8	Bus - Bar 60 mm

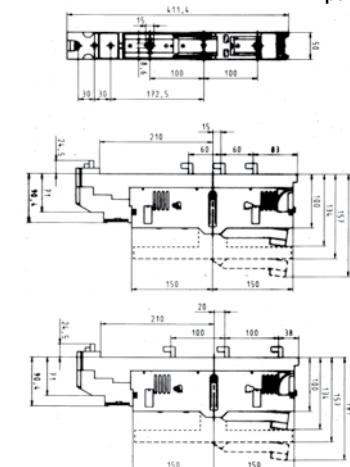


Dimensioni | Dimensions | Dimensions

Unipolari/Single-pole/Unipolaires



Tripolari/Three-pole/Tripolaires



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORI VERTICALI NH1
NH1 vertical fuse-switches | Sectionneurs verticaux NH1

Corrente 250 A	Current 250 A	Courant 250 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 1600	Cycles 1600	Manoeuvres 1600
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN/IEC 60947-3	Standards VDE 660T107 EN/IEC 60947-3	Normes VDE 660T107 EN/IEC 60947-3
Codice omologazione EFEN NSL	Approval code EFEN NSL	Code d'homologation EFEN NSL



SEZIONATORI VERTICALI NH2
NH2 vertical fuse-switches | Sectionneurs verticaux NH2

Corrente 400 A	Current 400 A	Courant 400 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 1000	Cycles 1000	Manoeuvres 1000
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN/IEC 60947-3	Standards VDE 660T107 EN/IEC 60947-3	Normes VDE 660T107 EN/IEC 60947-3
Codice omologazione EFEN NSL	Approval code EFEN NSL	Code d'homologation EFEN NSL



Codice Code Code	Contatti Contacts Contacts	Fissaggio Mounting Fixation
Unipolari Single-pole Unipolaires		
NZ1BV101	M10 - M10	vite/screw/vis
Tripolari Three-pole Tripolaires		
*NZ1BV301	M12	Bus - Bar 185 mm
•NZ1BV304	M12	Bus - Bar 185 mm

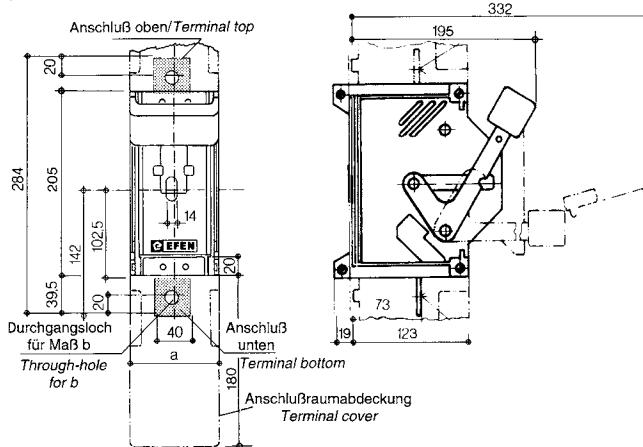


Codice Code Code	Contatti Contacts Contacts	Fissaggio Mounting Fixation
Unipolari Single-pole Unipolaires		
NZ2BV101	M10 - M10	vite/screw/vis
Tripolari Three-pole Tripolaires		
*NZ2BV301	M12	Bus - Bar 185 mm
•NZ2BV304	M12	Bus - Bar 185 mm

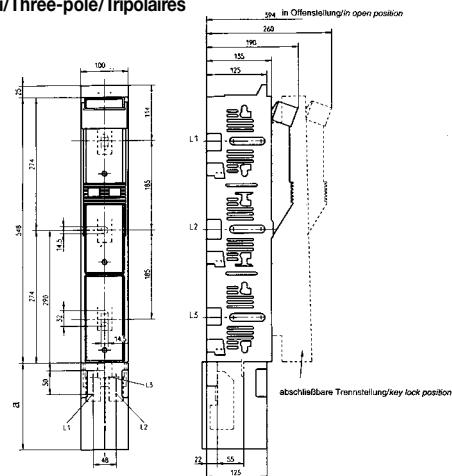


Dimensioni | Dimensions | Dimensions

Unipolari/Single-pole/Unipolaires



Tripolari/Three-pole/Tripolaires



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORI VERTICALI NH3

NH3 vertical fuse-switches | Sectionneurs verticaux NH3

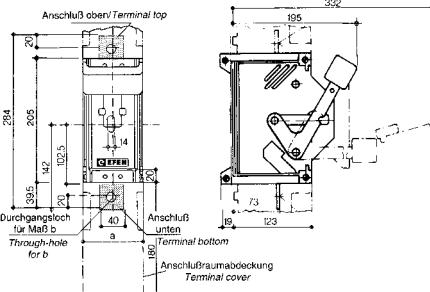
Corrente 630 A	Current 630 A	Courant 630 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 1000	Cycles 1000	Manoeuvres 1000
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN/IEC 60947-3	Standards VDE 660T107 EN/IEC 60947-3	Normes VDE 660T107 EN/IEC 60947-3
Codice omologazione EFEN NSL	Approval code EFEN NSL	Code d'homologation EFEN NSL



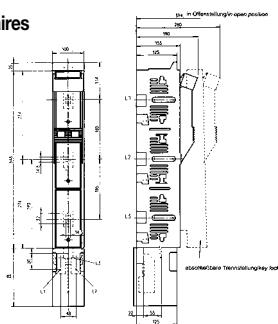
Codice Code	Contatti Contacts	Fissaggio Mounting
Unipolari Single-pole Unipolaires		
NZ3 BV 101	M12 - M12	vite/screw/vis
Tripolari Three-pole Tripolaires		
*NZ3 BV 301	M12	Bus - Bar 185 mm
•NZ3 BV 304	M12	Bus - Bar 185 mm

Dimensioni | Dimensions | Dimensions

Unipolari/Single-pole/Unipolaires



Tripolari/Three-pole/Tripolaires



- 1 maniglia tripolare
1 three-pole handle
1 poignée tripolaire
- 3 maniglie separate
3 separate handles
3 poignées séparées



pronta
in stock
en stock



* 1 maniglia tripolare
1 three-pole handle
1 poignée tripolaire



• 3 maniglie separate
3 separate handles
3 poignées séparées



SEZIONATORE VERTICALE NH4a

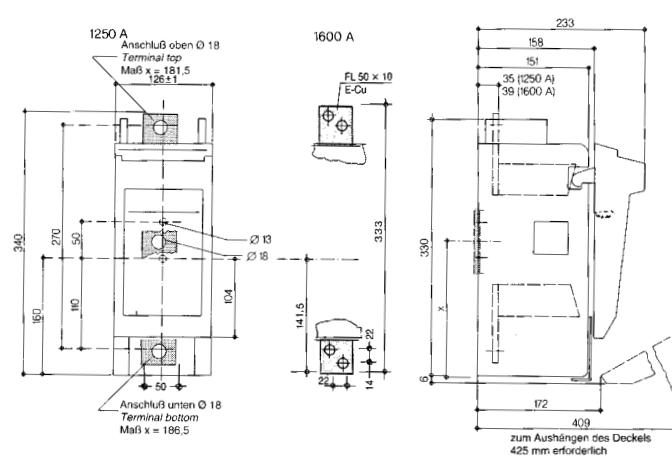
NH4a vertical fuse switches | Sectionneurs verticaux NH4a

Corrente 1250 A	Current 1250 A	Courant 1250 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 1000	Cycles 1000	Manoeuvres 1000
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN/IEC 60947-3	Standards VDE 660T107 EN/IEC 60947-3	Normes VDE 660T107 EN/IEC 60947-3
Codice omologazione EFEN NSL	Approval code EFEN NSL	Code d'homologation EFEN NSL



Codice Code	Contatti Contacts	Fissaggio Mounting
Unipolari Single-pole Unipolaires		
NZ4 BV 101	M16	vite/screw/vis

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



a richiesta versione tripolare
three-pole version is available upon request
sur demande, version tripolaire

SEZIONATORI SPECIALI

Special fuses-switches | Sectionneurs spéciaux

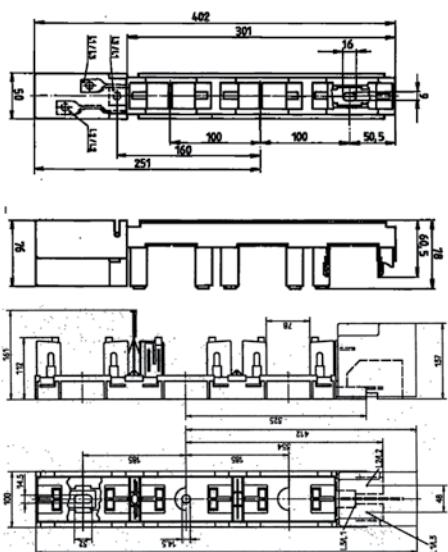


TRIPOLARE VERTICALE
Three-pole vertical | *Tripolaire vertical*

NZ00BV352	NZ00BV352	NZ00BV352
Per fusibili NH00 Corrente 160 A Tensione 690 V Fissaggio Bus - Bar 100 Contatti M8	For NH00 Current 160 A Voltage 690 V Mounting Bus - Bar 100 Contacts M8	Pour fusibles NH00 Courant 160 A Tension 690 V Fixation Bus - Bar 100 Contacts M8
NZ1BV352	NZ1BV352	NZ1BV352
Per fusibili NH1 e NH2 Corrente 400 A Tensione 690 V Fissaggio Bus - Bar 185 Contatti M12	For NH1 and NH2 fuses Current 400 A Voltage 690 V Mounting Bus - Bar 185 Contacts M12	Pour fusibles NH1 et NH2 Courant 400 A Tension 690 V Fixation Bus - Bar 185 Contacts M12
NZ3BV352	NZ3BV352	NZ3BV352
per fusibili NH3 Corrente 630 A Tensione 690 V Fissaggio Bus - Bar 185 Contatti M12	for NH3 fuses Current 630 A Voltage 690 V Mounting Bus - Bar 185 Contacts M12	pour fusibles NH3 Courant 630 A Tension 690 V Fixation Bus - Bar 185 Contacts M12



Dimensioni | Dimensions | *Dimensions*



completo di coperchi e protezioni/
a richiesta contatti ad uncino NZ00AV054
covers and protections included hook/
contacts type NZ00AV054 are available upon request
complété de couvercles et protections/
sur demande, contacts à crochet NZ00AV054

NZ00BV352



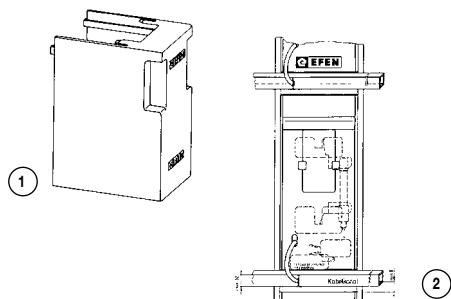
2 pz
2 pc
2 pce

NZ1BV352 - NZ3BV352



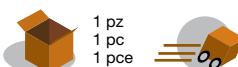
1 pz
1 pc
1 pce

pronta
in stock
en stock



ACCESSORI PER SEZIONATORI VERTICALI NH1-2-3
Accessories for NH1-2-3 vertical fuse-switches | Accès. pour sectionneurs verticaux NH1-2-3

Codice Code	Fig. Fig.	Descrizione Description
NZ1 AV 003 (1)		coperchio per terminali in parallelo parallel terminals cover/couvreplate pour terminaux en parallèles
NZ1 AV 001		maniglia di connes. per operazioni parallele/ connecting handle for parallel operations/poignée de connexion pour des opérations parallèles
NZ1 AV 002		terminali per connessioni parallele/ terminals for parallel connections/terminals pour connexions parallèles
NZ2 AH 005		micro-switch/micro-switch/micro-switch
NZ1 AV 007		copriterminali 140mm/terminal covers 140mm/capot pour terminaux
NZ1 AV 0100		perno per connessione di 2 maniglie/twinning set for parallel operation/pivot pour la connexion de 2 poignées
Accessori a richiesta già montati Assembled accessories upon request <i>Sur demande, accessoires déjà montés</i>		
NZ1 AV 014 (2)		sportello con monitoraggio (striker+micro-switch) monitoring window/fenêtre de contrôle



1 pz
1 pc
1 pce



pronta
in stock
en stock

SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORI VERTICALI PER TELECOMUNICAZIONI NH 80V

NH vertical fuses-switches for telecom 80V | Sectionneurs verticaux pour télécommunications NH 80V

Corrente 250 A / 1600 A	Current 250 A / 1600 A	Courant 250 A / 1600 A
Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
N° poli 1	N° poles 1	N° pôles 1
Temperatura -40°C +55°C	Temperature -40°C +55°C	Température -40°C +55°C
Codice omologazione EFEN TPS	Approval code EFEN TPS	Code d'homologation EFEN TPS

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FUSIBILI PER TELECOMUNICAZIONI NH 80V

NH fuse-link for telecom 80V | Fusibles pour télécommunications NH 80V

Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
Potere di interruzione 25 kA d.c.	Breaking capacity 25 kA d.c.	Pouvoir de coupe 25 kA d.c.

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Codice

Code
Codice

Corrente

Current
Courant

Contatti

Contacts
Contacts

Fissaggio

Mounting
Fixation

NZ00BV101/250	250 A	M8+M8	vite/screw à vis
NZ00BV104/250	250 A	M8	bus-bar
NZ00BV101/600	600 A	M12+M12	vite/screw à vis
NZ2BV101/1200	1200 A	M16	vite/screw à vis
NZ2BV101/1600	1600 A	M12+M12	vite/screw à vis

ACCESSORI

Accessories | Accessoires

Codice

Code
Code

Adatto per

Suitable for
Indiqué pour

Descrizione

Description
Description

NZ00AV001	250 A -600 A	set di connessione per operazioni parallele twinning set for parallel operation/jeu de connexion pour opérations parallèles
NZ00AV002/250	250 A	contatto ad uncino/hook contact/contact à crochet
NZ00AH002	250 A-600 A	micro-interruttore/micro-switch/micro-interrupteur



1 pz
1 pc
1 pce



30 giorni
30 days
30 jours



3 pz
3 pcs
3 pces



30 giorni
30 days
30 jours

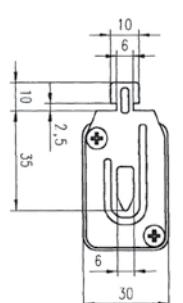
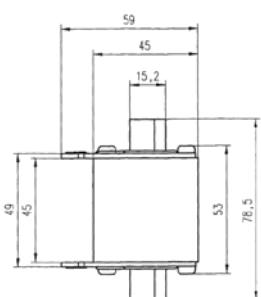


• a richiesta fornibili con striker
available with striker upon request
disponible avec percuteur sur demande

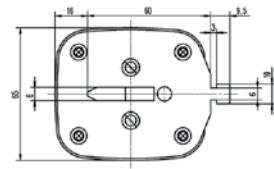
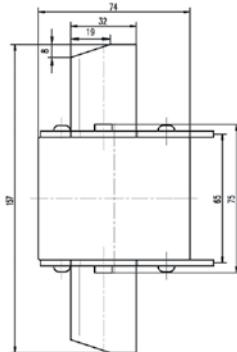
SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ

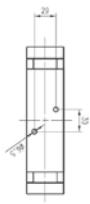
NH00GXXX/80



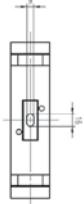
NH2GXXXX/80



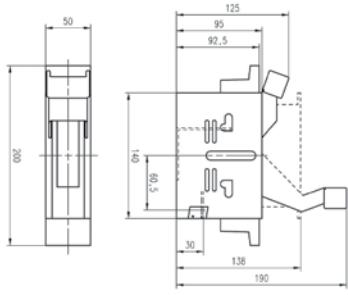
NZ00BV10X/250



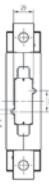
Base plate mounting
Aufbaumontage



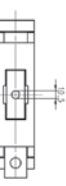
Busbar mounting
Sammelschienenmontage



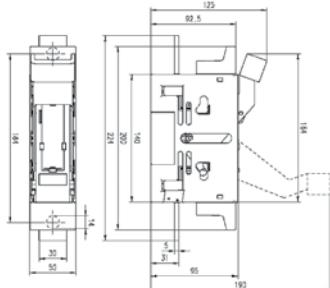
NZ00BV101/600



Base plate mounting
Aufbaumontage

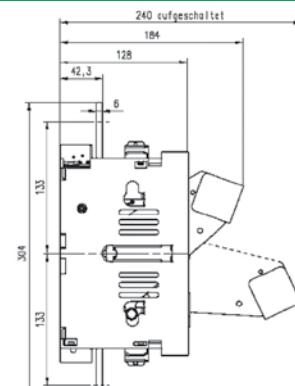
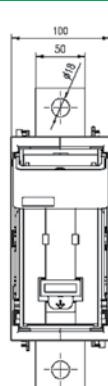
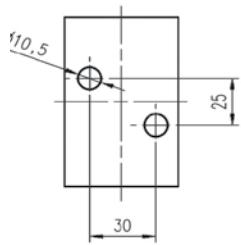


Busbar mounting
Sammelschienenmontage



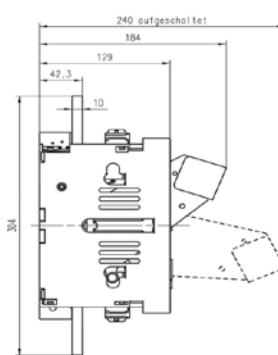
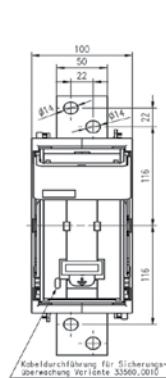
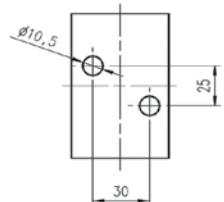
NZ2BV101/1200

Base plate mounting
Aufbaumontage



NZ2BV101/1600

Base plate mounting
Aufbaumontage



Kabeldurchführung für Sicherungsüberwachung Verlente 33560_0010

FUSIBILI SPECIALI

SPECIAL FUSES | FUSIBLES SPECIAUX



PARTNERS

EATON
Bussmann

ETI



FUSIBILI 10X85 E 14X51PV

10x38 and 10x85 PV
Fusibles 10x85 PV

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FUSIBILI NH1-NH2-NH3 SOLAR 1100VDC

1100Vdc NH1-NH2-NH3 SOLAR fuses
Fusibles NH1-NH2-NH3 SOLAR 1100Vdc

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FUSIBILI NH1-NH2-NH3 SOLAR 1500VDC

1500Vdc NH1-NH2-NH3 SOLAR fuses
Fusibles NH1-NH2-NH3 SOLAR 1500Vdc

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BASI UNIPOLARI NH METALLICHE 1500VDC

1500Vdc NH single-pole metal bases
Bases Unipolaires NH métalliques 1500Vdc

pag. 77

INDICE Index | *Index***FUSIBILI 10x38 e 10x85 PV SOLAR**10x38 and 10x85 PV SOLAR fuses | *Fusibles 10x38 et 10x85 PV SOLAR***FUSIBILI E PORTAFUSIBILI 14X51 SOLAR**14X51 SOLAR fuse and fuse-holders | *Fusibles et porte-fusibles 14x51 SOLAR***FUSIBILI NH0-NH1 SOLAR 750Vdc 1000Vdc 1100Vdc 1500Vdc**750Vdc 1000Vdc 1100Vdc 1500Vdc NH0-NH1 SOLAR fuses | *Fusibles NH0-NH1 SOLAR 750Vdc 1000Vdc 1100Vdc 1500Vdc***FUSIBILI PER PROTEZIONE BATTERIE**Fuses for battery protection | *Fusibles pour la protection des batteries***BASE UNIPOLARI NH 1000Vdc 1200Vdc 1500Vdc SOLAR**1000Vdc 1200Vdc 1500Vdc NH unipolar base | *Bases unipolaires NH 1000Vdc 1200Vdc 1500Vdc***FUSIBILI PVS-R SOLAR**PVS-R SOLAR fuses | *Fusibles PVS-R SOLAR***BASE PORTAFUSIBILI CLASSE R 600VDC SOLAR**600Vdc class R Solar fuse block | *Bases porte-fusibles Classe R 600Vdc Solar***ACCESSORI**Accessories | *Accessoires***APPLICAZIONI** Applications | *Applications***■ Impianti solari**Solar plants
*Installations solaires***■ UPS**UPS system
*Onduleurs***■ Sistemi di stoccaggio a batterie**Battery storage system
*Systèmes de stockage à batteries***VANTAGGI** Advantages | *Avantages***■ Omologazioni UL**UL approvals
*Homologations UL***■ Ampia gamma**Wide range
*Large gamme***■ Ottima performance in D.C.**Excellent performance under D.C.
Performance optimale en D.C.

FOTOVOLTAICO

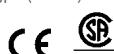
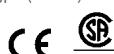
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news
nouvelles


FUSIBILI 10X38 E 10X85 SOLAR PV

10x38 and 10x85 PV Solar fuses | Fusibles 10x38 et 10x85 PV SOLAR

Caratteristica	Characteristic	Caractéristique
gPV	gPV	gPV
Tensione	Voltage	Tension
1000Vdc (10x38)	1000Vdc (10x38)	1000Vdc (10x38)
1500Vdc (10x85)	1500Vdc (10x85)	1500Vdc (10x85)
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Capacità di rottura	Breaking capacity	Pouvoir de coupe
10kA - 40kA (10x38)	10kA - 40kA (10x38)	10kA - 40kA (10x38)
30kA (10x85)	30kA (10x85)	30kA (10x85)
Norme riferimento	Standards	Normes
UL 248-1	UL 248-1	UL 248-1
IEC 60269 - UL 2579	IEC 60269 - UL 2579	IEC 60269 - UL 2579
IEC 60269-6 ed 1.0	IEC 60269-6 ed 1.0	IEC 60269-6 ed 1.0
Cod. omologazione	Approval code	Code d'homologation
Bussmann: PVxxA10F(10x38)	Bussmann: PVxxA10F(10x38)	Bussmann: PVxxA10F(10x38)
ETI: 10x85gpv (10x85)	ETI: 10x85gpv (10x85)	ETI: 10x85gpv (10x85)

i pag. 84-86


Corrente nominale	Codice	Capacità di rottura	I ² t (A ² s)	Pot. dissipata
Rated current	Code	Breaking capacity	I ² t (A ² s)	Power loss
Courant nominal	Code	Pouvoir de coupe	I ² t (A ² s)	Puissance dissipée
10x38				
1 A	FF138210/DC	10 kA	40 kA	0,4 1,5 W
2 A	FF138220/DC	10 kA	40 kA	3,4 1,0 W
3 A	FF138230/DC	10 kA	40 kA	11 1,3 W
4 A	FF138240/DC	10 kA	40 kA	26 1,5 W
5 A	FF138250/DC	10 kA	40 kA	50 1,6 W
6 A	FF138260/DC	10 kA	40 kA	90 1,8 W
8 A	FF138280/DC	10 kA	33 kA	32 2,1 W
10 A	FF138310/DC	10 kA	33 kA	70 2,3 W
12 A	FF138312/DC	10 kA	33 kA	120 2,7 W
15 A	FF138315/DC	10 kA	33 kA	220 2,9 W
•20 A	FF138320/DC	-	10 kA	350 3,6 W
10x85				
4 A	FF185240/DC	10kA	30 kA	15,1 2,7 W NEW
5 A	FF185250/DC	10kA	30 kA	33,2 3,0 W NEW
6 A	FF185260/DC	10kA	30 kA	50,4 3,0 W NEW
8 A	FF185280/DC	10kA	30 kA	109 3,6 W NEW
10 A	FF185310/DC	10kA	30 kA	191 3,7 W NEW
12 A	FF185312/DC	10kA	30 kA	118 3,3 W NEW
15 A	FF185315/DC	10kA	30 kA	161 3,6 W NEW
16 A	FF185316/DC	10kA	30 kA	164 3,7 W NEW
*20 A	FF185320/DC	10kA	30 kA	209 4,0 W NEW
*25 A	FF185325/DC	10kA	30 kA	504 5,2 W NEW


 • Non omologato
Not approved
Non homologué

 * 10X85
20A-25A = 1200Vdc

 Su richiesta fornibili con contatti a bullone - da C.S. 1 o 2 pin
Bolt contacts or for PCB or with 2 pins upon request
Fournissable sur demande avec des contacts à boulon - de C.I. 1 ou 2 pin

 10 pz
10 pcs
10 pces

 30 giorni
30 days
30 jours

news
nouvelles

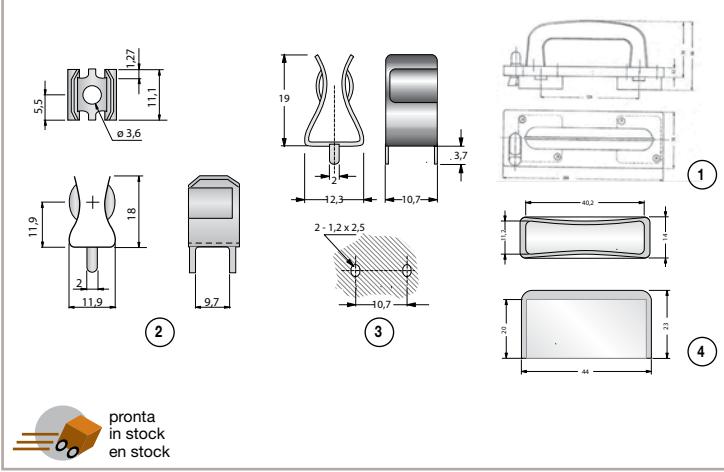

PORTAFUSIBILI 10X38

10x38 fuseblock | Porte-fusibles 10x38 PV SOLAR

Corrente	Current	Courant
25A	25A	25A
Tensione	Voltage	Tension
1000Vdc	1000Vdc	1000Vdc
Categoria	Category	Catégorie
DC - 20B	DC - 20B	DC - 20B
Corpo	Body	Corps
Nylon UL94-V0	Nylon UL94-V0	Nylon UL94-V0
autoestinguente	self-extinguishing	auto-extinguibile
Contatti	Contacts	Contacts
Rame argentato	Silver plated copper	Cuivre argenté
Norme riferimento	Standards	Normes
IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-18, UL 486E, CSA C22.2 NO.65	IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-18, UL 486E, CSA C22.2 NO.65	IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-18, UL 486E, CSA C22.2 NO.65
Cod. omologazione	Approval code	Code d'homologation
ETI: PCF DC (QE) EFH (QH)	ETI: PCF DC (QE) EFH (QH)	ETI: PCF DC (QE) EFH (QH)



N°Poli	Codice	Peso g	Dimensione B
N°Poles	Code	Weight g	Dimension B
10x38 cassetto estraibile Removable drawer Tiroir amovible			
1	QE13801/DC	58	17,8
2	QE13802/DC	120	35,6
10x38 con led, cassetto estraibile With led, removable drawer Avec led, tiroir amovible			
1	QE13801/L/DC	58	12/108
2	QE13802/L/DC	120	35,6
10x38 sezionatore Fuse-switch Sectionneur			
1	QH13801/DC	63	17,5
2	QH13802/DC	124	35
10x38 con led, sezionabile With led fuse-switch Avec led, sectionneur			
1	QH13801/L/DC	64	12/108 NEW
2	QH13802/L/DC	125	35
Accessori Accessories Accessoires			
Codice	Corrente	Diametro	Materiale
Code	Current	Diameter	Material
Code	Courant	Diamètre	Matériau
Pinze 10X38 Pliers Pinces			
PZ1A340009	20 A	10mm	Bronzo stagnato
PZ1008	3 A	10mm	Bronzo stagnato
Cappuccio 10X38 Cap Capuchon			
CP5538			Gomma trasparente autoestinguente
Maniglia Handle Poignée			
NH9M001/1100DC per fusibili 1100 Vdc			



FOTOVOLTAICO

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FUSIBILI 14X51
 14x51 fuses | Fusibles 14X51

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1000Vdc	Voltage 1000Vdc	Tension 1000Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupure 10kAdc
Norme riferimento IEC 60269-6 ed 1.0	Standards IEC 60269-6 ed 1.0	Normes IEC 60269-6 ed 1.0
Cod. omologazione ETI: 14x51gPV	Approval code ETI: 14x51gPV	Code d'homologation ETI: 14x51gPV



Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée
16 A	FF151316/DC	10 kAdc	155	3.1 W
20 A	FF151320/DC	10 kAdc	330	3.2 W
25 A	FF151325/DC	10 kAdc	360	4 W
36 A	FF151336/DC	10 kAdc	1190	5.6 W



①



②


PORTAFUSIBILI 14X51
 14x51 fuseblock | Porte-fusibles 14X51

Corrente 50 A	Current 50 A	Courant 50 A
Tensione 1000Vdc	Voltage 1000Vdc	Tension 1000Vdc
Categoria DC - 20B	Category DC - 20B	Catégorie DC - 20B
Corpo Nylon UL94-V0 autoestinguente	Body Nylon UL94-V0 self-extinguishing	Corps Nylon UL94-V0 auto-extinguible
Contatti Rame argentato	Contacts Silver plated copper	Contacts Cuivre argenté
Norme di riferimento IEC 60947-1 IEC 60947-3 UL 4248-1 UL 4248-18 UL 486E CSA C22.2 NO.65	Standards IEC 60947-1 IEC 60947-3 UL 4248-1 UL 4248-18 UL 486E CSA C22.2 NO.65	Normes IEC 60947-1 IEC 60947-3 UL 4248-1 UL 4248-18 UL 486E CSA C22.2 NO.65
Cod. omologazione ETI: EFM14dc	Approval code ETI: EFM14dc	Code d'homologation ETI: EFM14dc



N°Poli N°Poles	Codice Code Code	Peso g Weight g Poids g	Dimensione B Dimension B Dimension B	
14X51 (1)				
1	QH15101/DC	102	27	12/96
2	QH15102/DC	206	54	6/48
14X51 con led (2) With led (2) Avec led				
1	QH15101/L/DC	103	27	12/96
2	QH15102/L/DC	208	54	6/48

Codice Code Code	Corrente Current Courant	Diametro Diameter Diamètre	Materiale Material Matériau	Codi. omologazione Approval code Code d'homologation	
Pinze 14X51 (2) Pliers Pinces					
PZ559152	14mm	Bronzo stagnato	BUSS - 5591 - 52	100	


 pronta
in stock
en stock

 10/200 pz
10/200 pcs
10/200 pces

 30 giorni
30 days
30 jours

FOTOVOLTAICO

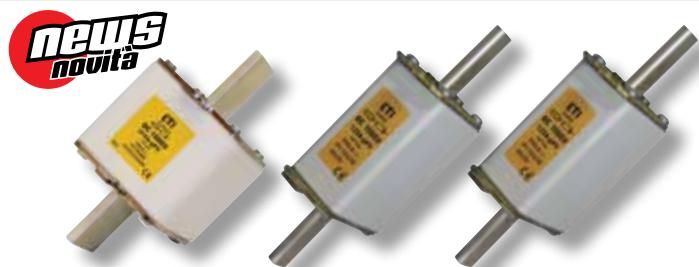
Photovoltaic | Photovoltaïque



FUSIBILI NH0-NH1 SOLAR 750VDC
750Vdc NH0-NH1 SOLAR fuses | Fusibles NH0-NH1 SOLAR 750Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 750Vdc	Voltage 750Vdc	Tension 750Vdc
Capacità di rottura 20kAdc	Breaking capacity 20kAdc	Pouvoir de coupe 20kAdc
Norme riferimento IEC 60269 - 6 ED 1.0 IEC 60269 - 4	Standards IEC 60269 - 6 ED 1.0 IEC 60269 - 4	Normes IEC 60269 - 6 ED 1.0 IEC 60269 - 4

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FUSIBILI NH0-NH1-NH3 SOLAR 1000VDC
1000Vdc NH0-NH1-NH3 SOLAR fuses | Fusibles NH0-NH1-NH3 SOLAR 1000Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1000Vdc	Voltage 1000Vdc	Tension 1000Vdc
Capacità di rottura 20kAdc 10kAdc (NH3)	Breaking capacity 20kAdc 10kAdc (NH3)	Pouvoir de coupe 20kAdc 10kAdc (NH3)
Norme riferimento IEC 60269 - 6 ED 1.0	Standards IEC 60269 - 6 ED 1.0	Normes IEC 60269 - 6 ED 1.0

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Corrente nominale Rated current Courant nominal	Codice Code	I ² t (A ² s) I ² t (A ² s) Ft (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
NH0				
32 A	NH0G032/750DC	370	7,6 W	280
40 A	NH0G40/750DC	650	8,8 W	280
50 A	NH0G50/750DC	1000	11,0 W	280
63 A	NH0G63/750DC	1790	13,5 W	280
80 A	NH0G80/750DC	3000	17,0 W	280
100 A	NH0G100/750DC	6140	21,0 W	280
125 A	NH0G125/750DC	14090	22 W	280
160 A	NH0G160/750DC	27220	32 W	280
NH1				
32 A	NH1G032/750DC	370	7,6 W	300
40 A	NH1G40/750DC	650	8,8 W	300
50 A	NH1G50/750DC	1000	11,0 W	300
63 A	NH1G63/750DC	1790	13,5 W	300
80 A	NH1G80/750DC	3000	17,0 W	300
100 A	NH1G100/750DC	6140	21,0 W	300
125 A	NH1G125/750DC	14090	22 W	300
160 A	NH1G160/750DC	27220	32 W	300

3/24 pz
3/24 pcs
3/24 piezas

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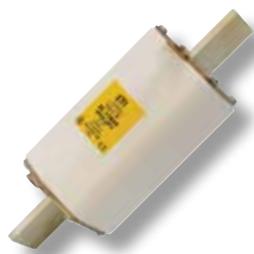
Corrente nominale Rated current Courant nominal	Codice Code	Tensione nominale Rated voltage Tension nominal	I ² t (A ² s) I ² t (A ² s) Ft (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
NH0					
32 A	NH0G032/1000DC	1000 Vdc	430	7,6 W	280
40 A	NH0G40/1000DC	1000 Vdc	730	8,8 W	280
50 A	NH0G50/1000DC	1000 Vdc	920	11,0 W	280
63 A	NH0G63/1000DC	1000 Vdc	1760	13,5 W	280
80 A	NH0G80/1000DC	1000 Vdc	3160	17,0 W	280
100 A	NH0G100/1000DC	1000 Vdc	5280	21,0 W	280
125 A	NH0G125/1000DC	1000 Vdc	11340	22 W	280
160 A	NH0G160/900DC	1000 Vdc	20750	32 W	280
NH1					
32 A	NH1G032/1000DC	1000 Vdc	430	7,6 W	300
40 A	NH1G40/1000DC	1000 Vdc	730	8,8 W	300
50 A	NH1G50/1000DC	1000 Vdc	920	11,0 W	300
63 A	NH1G63/1000DC	1000 Vdc	1760	13,5 W	300
80 A	NH1G80/1000DC	1000 Vdc	3160	17,0 W	300
100 A	NH1G100/1000DC	1000 Vdc	5280	21,0 W	300
125 A	NH1G125/1000DC	1000 Vdc	11340	22 W	300
160 A	NH1G160/900DC	1000 Vdc	20750	32 W	300
NH3					
160 A	NH3G160/1000DC	1000Vdc	10000	38 W	1300 NEW
200 A	NH3G200/1000DC	1000Vdc	20000	45 W	1300 NEW
250 A	NH3G250/1000DC	1000Vdc	40000	44 W	1300 NEW
315 A	NH3G315/1000DC	1000Vdc	80000	54 W	1300 NEW
350 A	NH3G350/1000DC	1000Vdc	90000	55 W	1300 NEW
400 A	NH3G400/1000DC	1000Vdc	138000	58 W	1300 NEW

3/15 pz
3/15 pcs
3/15 piezas

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FUSIBILI NH1 - NH2 - NH3 SOLAR 1100VDC
 1100Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1100Vdc	Voltage 1100Vdc	Tension 1100Vdc
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupe 10kAdc
Norme riferimento IEC 60269 - 6 IEC 60269 - 4 UL 2579 UL 248-1	Standards IEC 60269 - 6 IEC 60269 - 4 UL 2579 UL 248-1	Normes IEC 60269 - 6 IEC 60269 - 4 UL 2579 UL 248-1

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FUSIBILI NH1 - NH2 - NH3 SOLAR 1500VDC
 1500Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR 1500Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1500Vdc	Voltage 1500Vdc	Tension 1500Vdc
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupe 10kAdc
Norme riferimento IEC 60269 - 6	Standards IEC 60269 - 6	Normes IEC 60269 - 6

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Corrente nominale Rated current Courant nominal	Codice Code Code	I ^t (A ² s) Pt (A ² s) Pt (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
NH1XL					
• 63 A	NH1XLG063/1100DC	3520	15,0 W	750	1/16
• 80 A	NH1XLG080/1100DC	5500	17,0 W	750	1/16
• 100 A	NH1XLG100/1100DC	9000	20,0 W	750	1/16
• 125 A	NH1XLG125/1100DC	15000	23,0 W	750	1/16
• 160 A	NH1XLG160/1100DC	28640	35,0 W	750	1/16
• 200 A	NH1XLG200/1100DC	83400	32,6 W	750	1/16
NH2XL					
• 200 A	NH2XLG200/1100DC	60000	42,0 W	1050	1/15
• 250 A	NH2XLG250/1100DC	117400	46,0 W	1050	1/15
• 350 A	NH2XLG350/1100DC	130000	63,5 W	1050	1/15
NH3L					
• 200 A	NH3LG200/1100DC	59000	41,0 W	1360	1/22
• 224 A	NH3LG224/1100DC	88000	44,0 W	1360	1/22
• 250 A	NH3LG250/1100DC	115000	45,0 W	1360	1/22
• 300 A	NH3LG300/1100DC	220000	53,5 W	1360	1/22
• 315 A	NH3LG315/1100DC	221900	54,0 W	1360	1/22
• 350 A	NH3LG350/1100DC	260000	60,5 W	1360	1/22
• 400 A	NH3LG400/1100DC	345000	67,0 W	1360	1/22
• 450 A	NH3LG450/1100DC	280000	98,0 W	1360	1/22
• 500 A	NH3LG500/1100DC	370000	112,0 W	1360	1/22
• 630 A	NH3LG630/1100DC	450000	119,0 W	1360	1/22
ULNH1XL					
63 A	ULNH1XLG063/1100DC	3500	15,7 W	750	1/16
80 A	ULNH1XLG080/1100DC	5500	16,0 W	750	1/16
100 A	ULNH1XLG100/1100DC	9000	19,0 W	750	1/16
125 A	ULNH1XLG125/1100DC	15000	22,0 W	750	1/16
160 A	ULNH1XLG160/1100DC	30000	30,0 W	750	1/16
200 A	ULNH1XLG200/1100DC	80000	34,8 W	750	1/16
ULNH2XL					
200 A	ULNH2XLG200/1100DC	75000	36,0 W	1050	1/15
250 A	ULNH2XLG250/1100DC	120000	44,0 W	1050	1/15
ULNH3L					
315 A	ULNH3LG315/1100DC	230000	53,6 W	1360	1/22
350 A	ULNH3LG350/1100DC	260000	58,0 W	1360	1/22
400 A	ULNH3LG400/1100DC	350000	64,8 W	1360	1/22


 • Non omologati
 Not approved
 Non homologué

 A richiesta fornibile con indicatore
 Available with indicator upon request
 Sur demande disponible avec indicateur

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FUSIBILI NH1 - NH2 - NH3 SOLAR 1500VDC
 1500Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR 1500Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1500Vdc	Voltage 1500Vdc	Tension 1500Vdc
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupe 10kAdc
Norme riferimento IEC 60269 - 6	Standards IEC 60269 - 6	Normes IEC 60269 - 6

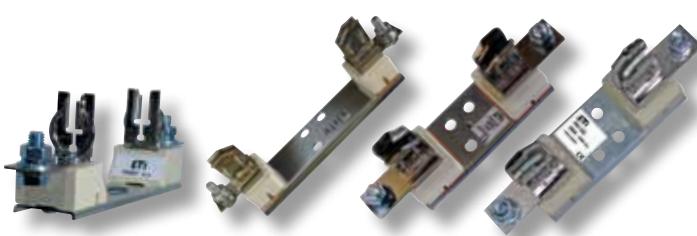
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Corrente nominale Rated current Courant nominal	Codice Code Code	I ^t (A ² s) Pt (A ² s) Pt (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
NH1XL					
63 A	NH1XLG063/1500DC	6000	14 W	850	1/17
80 A	NH1XLG080/1500DC	15000	16 W	850	1/17
100 A	NH1XLG100/1500DC	26000	19 W	850	1/17
125 A	NH1XLG125/1500DC	37000	22 W	850	1/17
160 A	NH1XLG160/1500DC	48000	30 W	850	1/17
NH2XL					
200 A	NH2XLG200/1500DC	75000	36 W	1150	1/15
250 A	NH2XLG250/1500DC	132000	44 W	1150	1/15
NH3L					
315 A	NH3LG315/1500DC	18000	47 W	1500	1/22
350 A	NH3LG350/1500DC	20000	58 W	1500	1/22


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FOTOVOLTAICO

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BASI UNIPOLARI NH TERMOPLASTICHE

NH Single-pole thermoplastic bases | Bases Unipolaires NH thermoplastiques

Tension 1000 Vdc - 1200 Vdc	Voltage 1000 Vdc - 1200 Vdc	Tension 1000 Vdc - 1200 Vdc	Voltage 1500 Vdc	Tension 1500 Vdc
Per fusibili grandezza NH0 - 160A NH1, NH1XL - 250A NH3, NH2XL - 400A NH3L - 630A	For fuses (size) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A NH3L - 630A	Pour fusibles (taille) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A NH3L - 630A	For fuses (size) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A NH3L - 630A	Pour fusibles (taille) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A NH3L - 630A
Norme riferimento IEC/EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Standards EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Normes EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Norme riferimento IEC/EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Standards EN 60269 DIN VDE 0636 DIN 43620 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110	Classe di isolamento C - VDE 0110	Classe d'isolation C - VDE 0110
Cod. omologazione ETI: PK	Approval code ETI: PK	Code d'homologation ETI: PK	Cod. omologazione ETI: U	Approval code ETI: U

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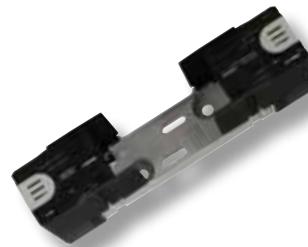


Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g Weight g Poids g	
1000Vdc					
NH0	NH0B104/1000DC	M8-M8	160 A/1000 Vdc	258	3/42
NH1	NH1B104/1000DC	M10	250 A/1000 Vdc	598	3/90
NH3	NH3B104/1000DC	M12	400 A/1000 Vdc	1202	3/24 NEW
*1200Vdc					
NH1XL	NH1XLB104/1200DC	M10	250 A/1200 Vdc	258	3/42 NEW
NH2XL	NH2XLB104/1200DC	M10	400 A/1200 Vdc	598	3/90 NEW
NH3L	NH3LB104/1200DC	M12	630 A/1200 Vdc	1202	3/24 NEW

pronta
in stock
en stock



* 1200Vdc A richiesta fornibile con copricontatti
* 1200Vdc Available with terminal cover upon request
* 1200Vdc Disponible sur demande avec couvercle de protection



BASI UNIPOLARI NH METALLICHE

NH Single-pole metal bases | Bases Unipolaires NH métalliques

Tension 1500 Vdc	Voltage 1500 Vdc	Tension 1500 Vdc
Per fusibili grandezza NH1XL - 250 A	For fuses (size) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A	For fuses (size) NH0 - 160A NH1 - 250A NH3, NH2XL - 400A
Norme riferimento EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Standards EN 60269 DIN VDE 0636 DIN 43620 DIN 43623	Standards EN 60269 DIN VDE 0636 DIN 43620 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Cod. omologazione ETI: U	Approval code ETI: U	Code d'homologation ETI: U

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g Weight g Poids g	
1500Vdc					
NH1XL	NH1XLB104/1500DC	M10	250 A/1500 Vdc	600	1
NH2XL	NH2XLB104/1500DC	M10	400 A/1500 Vdc	600	1
NH3L	NH3LB104/1500DC	M12	630 A/1500 Vdc	1000	1

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* A richiesta fornibile con copricontatti
* Available with terminal cover upon request
* Disponible sur demande avec couvercle de protection

FOTOVOLTAICO

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FUSIBILI PVS-R SOLAR PVS-R SOLAR fuses | Fusibles PVS-R SOLAR

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vdc (600Vac)	600Vdc (600Vac)	600Vdc (600Vac)
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Capacità di rottura	Breaking capacity	Pouvoir de coupe
10kAdc - 20kAdc (200kAac)	10kAdc - 20kAdc (200kAac)	10kAdc - 20kAdc (200kAac)
Classe	Class	Classe
RK5	RK5	RK5
Norme riferimento	Standards	Normes
dc = UL2579	dc = UL2579	dc = UL2579
ac = UL248-12	ac = UL248-12	ac = UL248-12
Cod. omologazione	Approval code	Code d'homologation
Bussmann: PVS-R-xx	Bussmann: PVS-R-xx	Bussmann: PVS-R-xx

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BASE PORTAFUSIBILI CLASSE R 600V 600V Class R Fuse Block | Base porte-fusibles Classe R 600V

Tension	Voltage	Tension
600 V	600 V	600 V
Per fusibili	For fuses	Pour fusibles
Classe R	Class R	Classe R
Fissaggio	Mounting	Fixation
Bullone e guida DIN (30A/60A)	DIN rail and bolt (30A/60A)	Boulon et Rail DIN (30A/60A)
Materiale	Material	Matériau
Termoplastico UL94 V0	Thermoplastic UL94 V0	Termoplastique UL94 V0
Norme riferimento	Standards	Normes
UL E14853-IZLT CSA 47235-6225-01	UL E14853-IZLT CSA 47235-6225-01	UL E14853-IZLT CSA 47235-6225-01
Cod. omologazione	Approval code	Code d'homologation
Bussmann: RM600	Bussmann: RM600	Bussmann: RM600

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Corrente nominale	Codice	Capacità di rottura	Pot. dissipata	Dimensioni mm	A	B
Rated current	Code	Breaking capacity	Power loss	Dimension mm		
20 A	ULPVS-R-20/DC	20kAdc (200kAac)	4,0 W	127,0 20,6		
25 A	ULPVS-R-25/DC	20kAdc (200kAac)	4,0 W	127,0 20,6		
30 A	ULPVS-R-30/DC	20kAdc (200kAac)	4,0 W	127,0 20,6		
35 A	ULPVS-R-35/DC	20kAdc (200kAac)	8,8 W	139,7 27,0		
40 A	ULPVS-R-40/DC	20kAdc (200kAac)	8,8 W	139,7 27,0		
50 A	ULPVS-R-50/DC	20kAdc (200kAac)	8,8 W	139,7 27,0		
60 A	ULPVS-R-60/DC	20kAdc (200kAac)	8,8 W	139,7 27,0		
70 A	ULPVS-R-70/DC	10kAdc (200kAac)	13,6 W	200,0 34,0		
80 A	ULPVS-R-80/DC	10kAdc (200kAac)	13,6 W	200,0 34,0		
90 A	ULPVS-R-90/DC	10kAdc (200kAac)	13,6 W	200,0 34,0		
100 A	ULPVS-R-100/DC	10kAdc (200kAac)	13,6 W	200,0 34,0		
125 A	ULPVS-R-125/DC	10kAdc (200kAac)	28,5 W	244,5 46,7		
150 A	ULPVS-R-150/DC	10kAdc (200kAac)	28,5 W	244,5 46,7		
175 A	ULPVS-R-175/DC	10kAdc (200kAac)	28,5 W	244,5 46,7		
200 A	ULPVS-R-200/DC	10kAdc (200kAac)	28,5 W	244,5 46,7		

Corrente nominale	N°Poli	Codice	Contatti	Tipo cavi
Rated current	N°Poles	Code	Contacts	Wire range
Courant nominal	N°Pôles	Code	Contacts	Type des fils
30 A	1	ULRM60030-1SR	Vite screw vis	6-14 Cu ONLY
	2	ULRM60030-2SR	Vite screw vis	2-14 Cu #2-12 Al
	3	ULRM60030-3SR	Vite screw vis	10-18 Cu ONLY
60 A	1	ULRM60060-1CR	Morsetto box lug bornier	2-14 Cu, #2-8 Al
	2	ULRM60060-2CR	Morsetto box lug bornier	2-14 Cu, #2-8 Al
	3	ULRM60060-3CR	Morsetto box lug bornier	2-14 Cu, #2-8 Al
100 A	1	ULRM60100-1CR	Morsetto box lug bornier	1/0-8 Cu/Al
	2	ULRM60100-2CR	Morsetto box lug bornier	1/0-8 Cu/Al
	3	ULRM60100-3CR	Morsetto box lug bornier	1/0-8 Cu/Al
200 A	1	ULRM60200-1CR	Morsetto box lug bornier	250MCM-1AWG
	2	ULRM60200-2CR	Morsetto box lug bornier	2-6 AWG; Cu 2-6 AWG
	3	ULRM60200-3CR	Morsetto box lug bornier	

20A÷60A = 10 pz
20A÷60A = 10 pcs
20A÷60A = 10 pces

70A÷200A = 1 pz
70A÷200A = 1 pc
70A÷200A = 1 pce

pronta
in stock
en stock

1 pz
1 pc
1 pce

pronta
in stock
en stock

FUSIBILI PER BATTERIE

Fuses for batteries | Fusibles pour batteries



FUSIBILI 10X38 PER BATTERIE 550VDC

Fuses 10x38 for batteries 550VDC | Fusibles 10x38 pour batteries 550VDC

Tensione 550 Vdc Corpo Ceramica Capacità di rottura 30kAdc Norme riferimento IEC 60269	Voltage 550 Vdc Body Ceramic Breaking capacity 30kAdc Standards IEC 60269	Tension 550 Vdc Corps Céramique Pouvoir de coupure 30kAdc Normes IEC 60269
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FUSIBILI 10X38 PER BATTERIE 800VDC

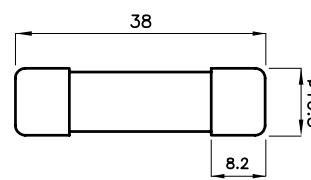
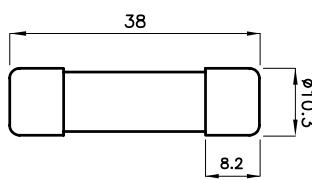
Fuses 10x38 for batteries 800VDC | Fusibles 10x38 pour batteries 800VDC

Tensione 800 Vdc Corpo Ceramica Capacità di rottura 30kAdc Norme riferimento IEC 60269	Voltage 800 Vdc Body Ceramic Breaking capacity 30kAdc Standards IEC 60269	Tension 800 Vdc Corps Céramique Pouvoir de coupure 30kAdc Normes IEC 60269
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Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
2 A	CH138220/550BT	1,8	1,12	10/12
4 A	CH138240/550BT	7,8	1,25	10/12
6 A	CH138260/550BT	27,3	1,75	10/12
8 A	CH138280/550BT	53,4	1,9	10/12
10 A	CH138310/550BT	18,8	2,4	10/12
12 A	CH138312/550BT	41,5	1,9	10/12
16 A	CH138316/550BT	88	2,6	10/12
20 A	CH138320/550BT	166	3,2	10/12
25 A	CH138325/550BT	270	4,1	10/12

Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
2 A	CH138220/800BT	1,6	1,12	10/12
4 A	CH138240/800BT	8,9	1,25	10/12
6 A	CH138260/800BT	27,2	1,75	10/12
8 A	CH138280/800BT	65,8	1,9	10/12
10 A	CH138310/800BT	26,6	2,4	10/12
12 A	CH138312/800BT	54,6	1,9	10/12
16 A	CH138316/800BT	109,3	2,6	10/12



10/500 pz
10/500 pcs
10/500 pces



pronta
in stock
en stock



Disponibili anche in versione SU
Bolt contacts upon request
Disponibles également dans la version SU



10/500 pz
10/500 pcs
10/500 pces



pronta
in stock
en stock



Disponibili anche in versione SU
Bolt contacts upon request
Disponibles également dans la version SU

FUSIBILI PER BATTERIE

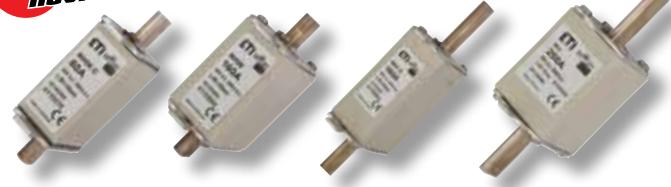
Fuses for batteries | Fusibles pour batteries



FUSIBILI 14X51 PER BATTERIE 800VDC

Fuses 14x51 for batteries 800VDC | Fusibles 14x51 pour batteries 800VDC

Tensione 800 Vdc Corpo Ceramica Capacità di rottura 30kAdc Norme riferimento IEC 60269	Voltage 800 Vdc Body Ceramic Breaking capacity 30kAdc Standards IEC 60269	Tension 800 Vdc Corps Céramique Pouvoir de coupure 30kAdc Normes IEC 60269
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FUSIBILI NH PER BATTERIE 80VDC

NH fuses for batteries 80VDC | Fusibles NH pour batteries 80VDC

Tensione 80 Vdc Corpo Ceramica Capacità di rottura 50kAdc Norme riferimento IEC 60269	Voltage 80 Vdc Body Ceramic Breaking capacity 50kAdc Standards IEC 60269	Tension 80 Vdc Corps Céramique Pouvoir de coupure 50kAdc Normes IEC 60269
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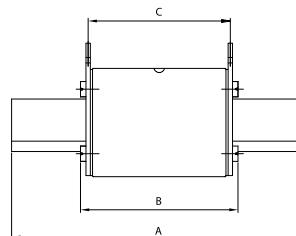
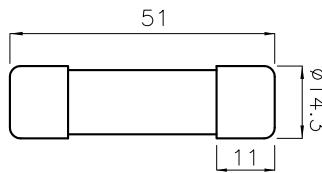


pag. 79-80



Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
16 A	CH151316/800BT	136	3,1	19/21
20 A	CH151320/800BT	284	3,2	19/21
25 A	CH151325/800BT	438	4	19/21
32 A	CH151332/800BT	1050	5,1	19/21
36 A	CH151336/800BT	1160	5,6	19/21

Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
NHOOC				
20 A	NHO00BT020/80DC	4,6	125	3/120
25 A	NHO00BT025/80DC	5,8	125	3/120
32 A	NHO00BT032/80DC	6,6	125	3/120
40 A	NHO00BT040/80DC	9,4	125	3/120
50 A	NHO00BT050/80DC	11,1	125	3/120
NH00				
63 A	NH00BT063/80DC	11,7	173	3/90
80 A	NH00BT080/80DC	10,4	173	3/90
100 A	NH00BT100/80DC	11,1	173	3/90
125 A	NH00BT125/80DC	13,4	173	3/90
160 A	NH00BT160/80DC	15,5	173	3/90
NH1C				
20 A	NH01BT020/80DC	6,3	233	3/45
25 A	NH01BT025/80DC	7,3	233	3/45
32 A	NH01BT032/80DC	9	233	3/45
40 A	NH01BT040/80DC	11,2	233	3/45
50 A	NH01BT050/80DC	14,5	233	3/45
63 A	NH01BT063/80DC	16,8	233	3/45
80 A	NH01BT080/80DC	11,4	233	3/45
100 A	NH01BT100/80DC	12	233	3/45
125 A	NH01BT125/80DC	14,8	233	3/45
160 A	NH01BT160/80DC	17,6	233	3/45
NH1				
200 A	NH1BT200/80DC	26,6	430	3/24
250 A	NH1BT250/80DC	31	430	3/24



	A	B	C	E	G	S	L	N	P	R	T
1	135	24	40	46	52	6	65	73	20.5	13.7	27.5
2	150	30	48	54	61	6	65	73	27.3	16.2	27.5
3	150	37	60	64	74	6	65	73	35.6	17	27.5

10/200 pz
10/200 pcs
10/200 pces

pronta
in stock
en stock



Disponibili anche in versione SU
Bolt contacts upon request
Disponibles également dans la version SU



pronta
in stock
en stock

FUSIBILI PER BATTERIE

Fuses for batteries | Fusibles pour batteries



FUSIBILI NH PER BATTERIE 440VDC

NH fuses for batteries 440VDC | Fusibles NH pour batteries 440VDC

Tensione 440 Vdc Corpo Ceramica Capacità di rottura 30kAdc Norme riferimento IEC 60269	Voltage 440 Vdc Body Ceramic Breaking capacity 30kAdc Standards IEC 60269	Tension 440 Vdc Corps Céramique Pouvoir de coupure 30kAdc Normes IEC 60269
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FUSIBILI NH PER BATTERIE 550VDC

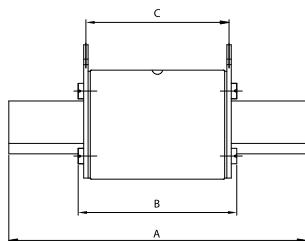
NH fuses for batteries 550VDC | Fusibles NH pour batteries 550VDC

Tensione 550 Vdc Corpo Ceramica Capacità di rottura 30kAdc Norme riferimento IEC 60269	Voltage 550 Vdc Body Ceramic Breaking capacity 30kAdc Standards IEC 60269	Tension 550 Vdc Corps Céramique Pouvoir de coupure 30kAdc Normes IEC 60269
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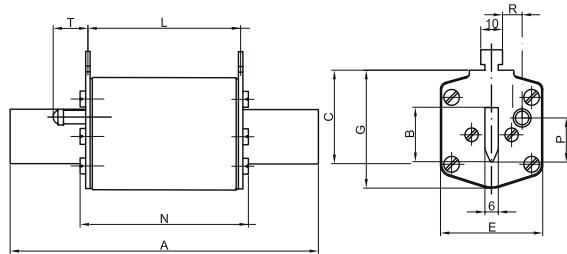
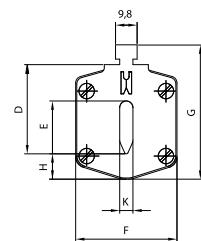


Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
20 A	NH1BT020/440DC	6,3	233
25 A	NH1BT025/440DC	7,3	233
32 A	NH1BT032/440DC	9,0	233
40 A	NH1BT040/440DC	11,2	233
50 A	NH1BT050/440DC	14,5	233
63 A	NH1BT063/440DC	16,8	233
80 A	NH1BT080/440DC	11,4	233
100 A	NH1BT100/440DC	12,0	233
125 A	NH1BT125/440DC	14,8	233
160 A	NH1BT160/440DC	17,6	233

Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
NH1			
40 A	NH1BT040/550DC	6	420
50 A	NH1BT050/550DC	7	420
63 A	NH1BT063/550DC	9	420
80 A	NH1BT080/550DC	12	420
100 A	NH1BT100/550DC	15	420
125 A	NH1BT125/550DC	20	420
160 A	NH1BT160/550DC	26	420
200 A	NH1BT200/550DC	32	420
224 A	NH1BT224/550DC	37	420
250 A	NH1BT250/550DC	43	420
NH2			
125 A	NH2BT125/550DC	20	660
160 A	NH2BT160/550DC	26	660
200 A	NH2BT200/550DC	32	660
224 A	NH2BT224/550DC	37	660
250 A	NH2BT250/550DC	43	660
315 A	NH2BT315/550DC	57	660
350 A	NH2BT350/550DC	67	660
400 A	NH2BT400/550DC	76	660
NH3			
250 A	NH3BT250/550DC	43	870
315 A	NH3BT315/550DC	57	870
350 A	NH3BT350/550DC	67	870
400 A	NH3BT400/550DC	76	870
425 A	NH3BT425/550DC	84	870
500 A	NH3BT500/550DC	110	870
630 A	NH3BT630/550DC	160	870



A	B	C	D	E	F	G	H	K
1C	135	68	65	40	15	28	61	12



A	B	C	E	G	S	L	N	P	R	T
1	135	24	40	46	52	6	65	73	20,5	13,7 / 27,5
2	150	30	48	54	61	6	65	73	27,3	16,2 / 27,5
3	150	37	60	64	74	6	65	73	35,6	17 / 27,5



3/45 pz
3/45 pcs
3/45 pces



30 giorni
30 days
30 jours



3/24 pz
3/24 pcs
3/24 pces



30 giorni
30 days
30 jours



Disponibile anche stricker
e a fissaggio a bullone
Striker and bolt contacts upon request
Percuteur et fixation à boulon également
disponibles sur demande

FUSIBILI PER BATTERIE

Fuses for batteries | Fusibles pour batteries

**news
novità**



**news
novità**



FUSIBILI NH PER BATTERIE 700VDC

NH fuses for batteries 700VDC | Fusibles NH pour batteries 700VDC

Tensione 700 Vdc	Voltage 700 Vdc	Tension 700 Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 30kAdc	Breaking capacity 30kAdc	Pouvoir de coupure 30kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269



FUSIBILI NH PER BATTERIE 800VDC

NH fuses for batteries 800VDC | Fusibles NH pour batteries 800VDC

Tensione 800 Vdc	Voltage 800 Vdc	Tension 800 Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 30kAdc	Breaking capacity 30kAdc	Pouvoir de coupure 30kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269



Corrente nominale Rated current Courant nominal

Codice Code Code

Pot. dissipata Power loss Puissance dissipée

Peso g Weight g Poids g

NH1

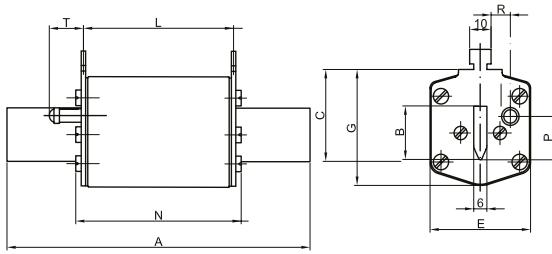
40 A	NH1BT040/700DC	6	420
50 A	NH1BT050/700DC	7	420
63 A	NH1BT063/700DC	9	420
80 A	NH1BT080/700DC	12	420
100 A	NH1BT100/700DC	15	420
125 A	NH1BT125/700DC	20	420
160 A	NH1BT160/700DC	26	420
200 A	NH1BT200/700DC	32	420
224 A	NH1BT224/700DC	37	420
250 A	NH1BT250/700DC	43	420

NH2

125 A	NH2BT125/700DC	20	660
160 A	NH2BT160/700DC	26	660
200 A	NH2BT200/700DC	32	660
224 A	NH2BT224/700DC	37	660
250 A	NH2BT250/700DC	43	660
315 A	NH2BT315/700DC	57	660
350 A	NH2BT350/700DC	67	660
400 A	NH2BT400/700DC	76	660

NH3

250 A	NH3BT250/700DC	43	870
315 A	NH3BT315/700DC	57	870
350 A	NH3BT350/700DC	67	870
400 A	NH3BT400/700DC	76	870
425 A	NH3BT425/700DC	84	870
500 A	NH3BT500/700DC	110	870
630 A	NH3BT630/700DC	160	870



A	B	C	E	G	S	L	N	P	R	T
1	135	24	40	46	52	6	65	73	20,5	13,7
2	150	30	48	54	61	6	65	73	27,3	16,2
3	150	37	60	64	74	6	65	73	35,6	27,5



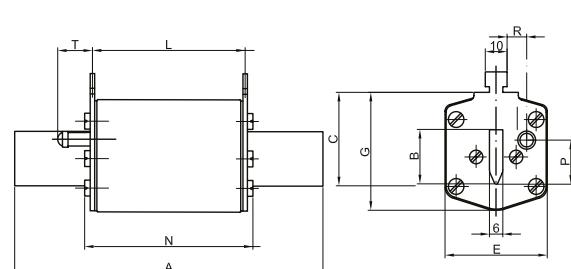
3/24 pz
3/24 pcs
3/24 pces



30 giorni
30 days
30 jours



Disponibile anche stricker
e a fissaggio a bullone
Striker and bolt contacts upon request
Percuteur et fixation à boulon également
disponibles sur demande



A	B	C	E	G	S	L	N	P	R	T
1	135	24	40	46	52	6	65	73	20,5	13,7
2	150	30	48	54	61	6	65	73	27,3	16,2
3	150	37	60	64	74	6	65	73	35,6	27,5



3/24 pz
3/24 pcs
3/24 pces



30 giorni
30 days
30 jours



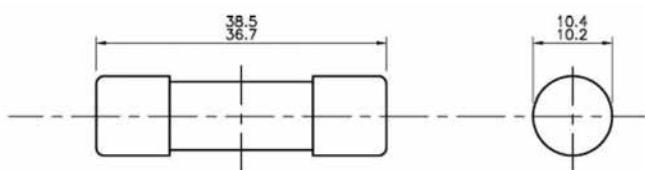
Disponibile anche stricker
e a fissaggio a bullone
Striker and bolt contacts upon request
Percuteur et fixation à boulon également
disponibles sur demande

DIMENSIONI

Dimensions | Dimensions

FUSIBILI 10X38 PV SOLAR

10x38 PV SOLAR fuses | Fusibles 10X38 PV SOLAR

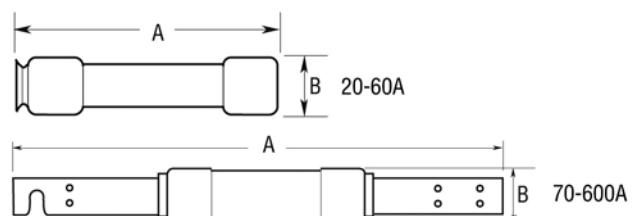


FUSIBILI PVS-R SOLAR

PVS-R SOLAR fuses | Fusibles FVS-R SOLAR

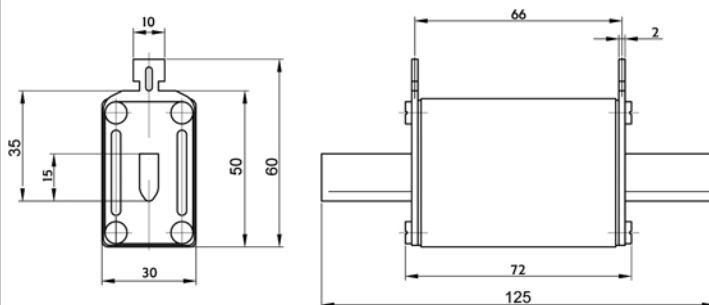
Dimensions - in (mm)

Amp Range	A	B
20-30	5.0 (127.0)	0.81 (20.6)
35-60	5.5 (139.7)	1.06 (27.0)
70-100	7.88 (200.0)	1.34 (34.0)
125-200	9.63 (244.5)	1.84 (46.7)



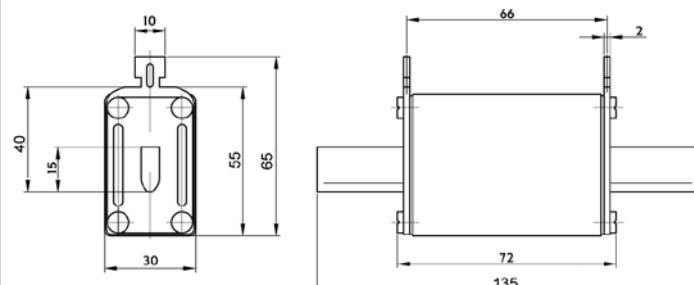
FUSIBILI NHO SOLAR 750VDC-1000VDC

750Vdc-1000Vdc NHO SOLAR fuses | Fusibles NHO SOLAR 750Vdc-1000Vdc



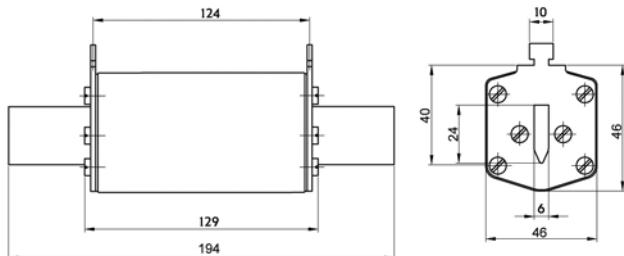
FUSIBILI NH1 SOLAR 750VDC-1000VDC

750Vdc-1000Vdc NH1 SOLAR fuses | Fusibles NH1 SOLAR 750Vdc-1000Vdc



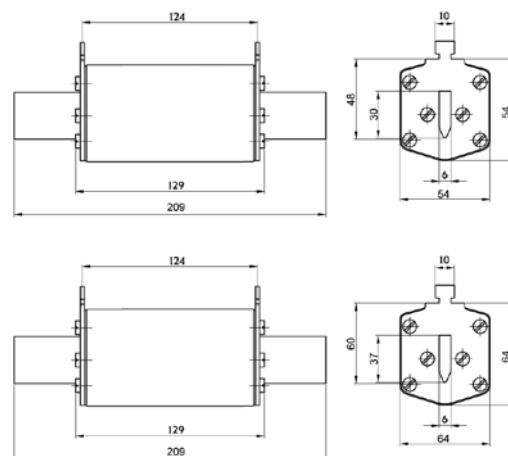
FUSIBILI NH1 SOLAR 1100VDC

1100Vdc NH1 SOLAR fuses | Fusibles NH1 SOLAR 1100Vdc



FUSIBILI NH2 - NH3 SOLAR 1100VDC

1100Vdc NH2 - NH3 SOLAR fuses | Fusibles NH2 - NH3 SOLAR 1100Vdc

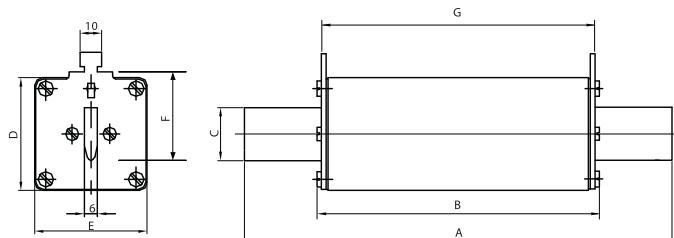


DIMENSIONI

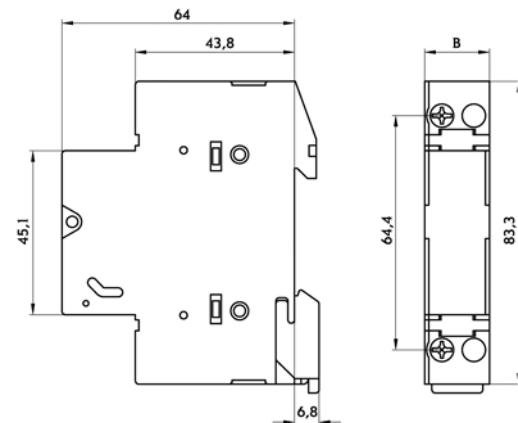
Dimensions | Dimensions

FUSIBILI NH1 - NH2 - NH3 SOLAR 1500VDC

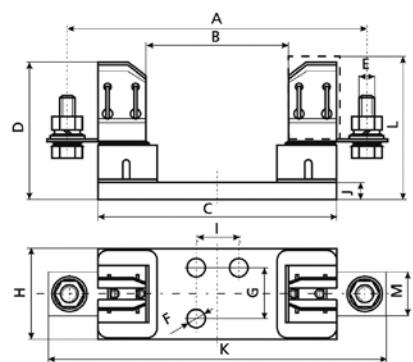
1500Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR 1500Vdc


PORTAFUSIBILI CON CASSETTO ESTRAIBILE 10X38 1000VDC

1000Vdc Fuseblock with removable drawer | Porte-fusibles avec tiroir amovible 1000Vdc


BASI UNIPOLARI NH METALLICHE 1000VDC

1000Vdc NH Single-pole metal bases | Bases Unipolaires NH métalliques 1000Vdc

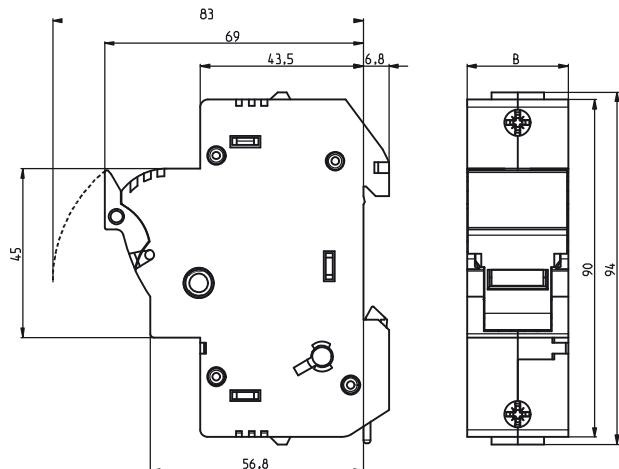

 CODICE
CODE
CODE

Dimensions [mm]

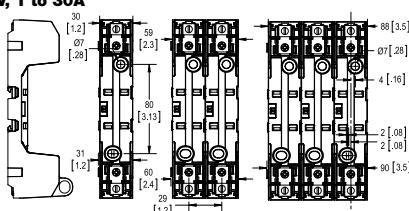
	A	B	C	D	E	F	G	H	I	J	K	M
NH1B104/1000DC	175	80	141	81	M10	Ø10,5	30	55	25	10	200	26
NH0B104/1000DC	150	74	130	60	M8-M8	Ø7,5	-	33	25	4,5	170	20

PORTAFUSIBILI 14X51

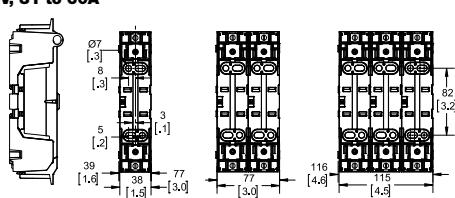
14x51 fuseblock | Porte-fusibles 14X51


BASE PORTAFUSIBILI CLASSE R 600V

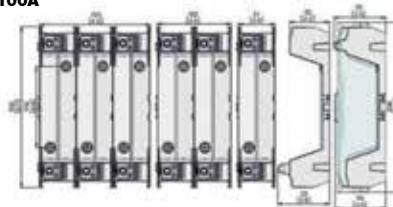
600V Class R Fuse Block | Base porte-fusibles Classe R 600V

 Dimensions - in
600V, 1 to 30A


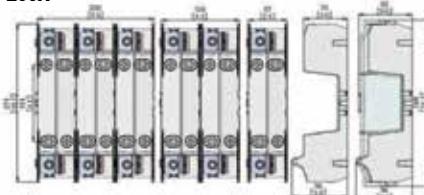
600V, 31 to 60A



600V, 70 to 100A



600V, 110 to 200A

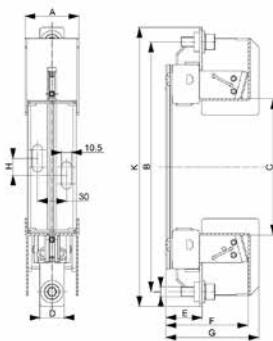


CARATTERISTICHE

Characteristic | Caractéristiques

BASI UNIPOLARI NH METALLICHE 1200VDC

1200Vdc NH Single-pole metal bases | Bases Unipolaires NH métalliques 1200Vdc



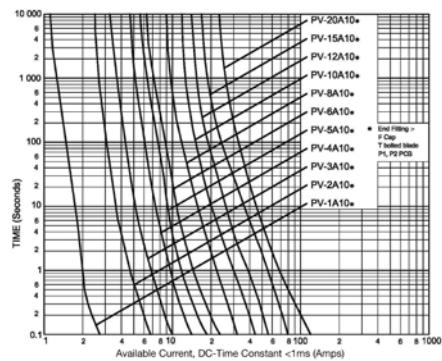
CODICE
CODE
CODE

	Dimensions [mm]									
	A	B	C	D	E	F	G	H	I	K
NH1B104/1200DC	56	257	140	25	37	84,5	96	17,5	M10	287
NH2B104/1200DC	64	257	140	30	37	100	103	17,5	M10	287
NH3B104/1200DC	68	270	140	40	38	103	-	25	M12	307

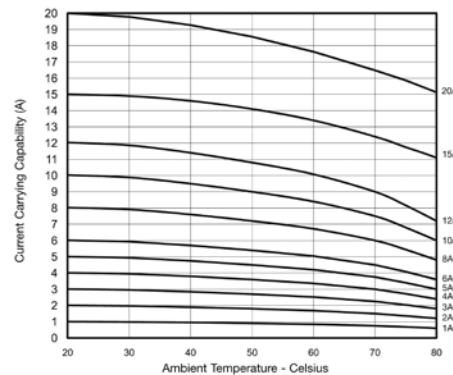
FUSIBILI 10X38 PV SOLAR

10x38 PV SOLAR fuses | Fusibles 10X38 PV SOLAR

Time-Current Characteristics



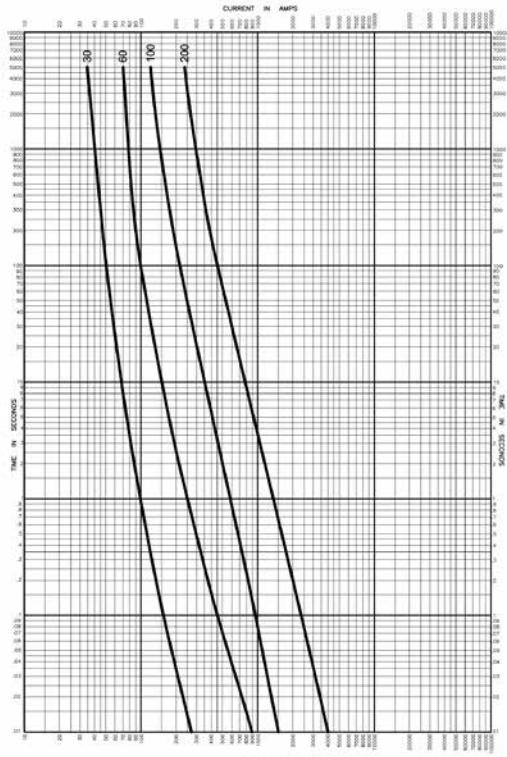
Temperature Derating



FUSIBILI PVS-R SOLAR

PVS-R SOLAR fuses | Fusibles FVS-R SOLAR

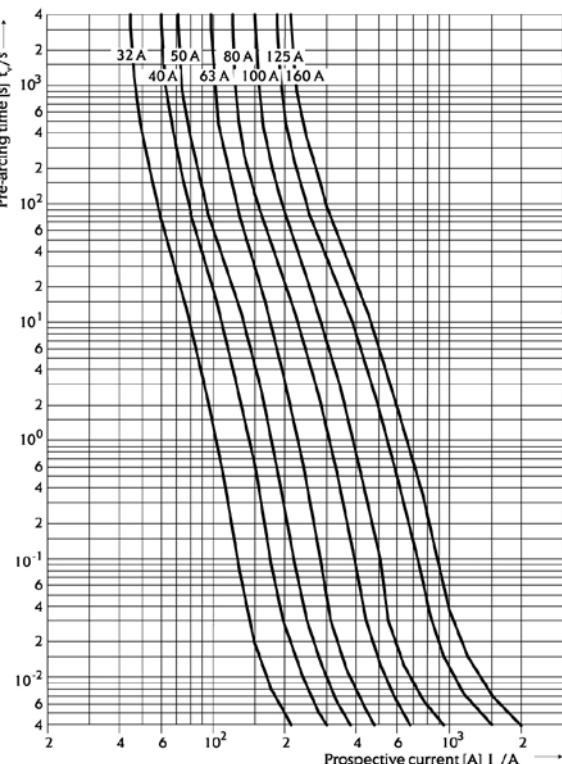
Time-Current Characteristic Curves—Average Melt



FUSIBILI NH 750VDC-1000VDC

750Vdc-1000Vdc NH0 SOLAR fuses | Fusibles NH0 SOLAR 750Vdc-1000Vdc

Pre-arc time [s] t_{p}/s

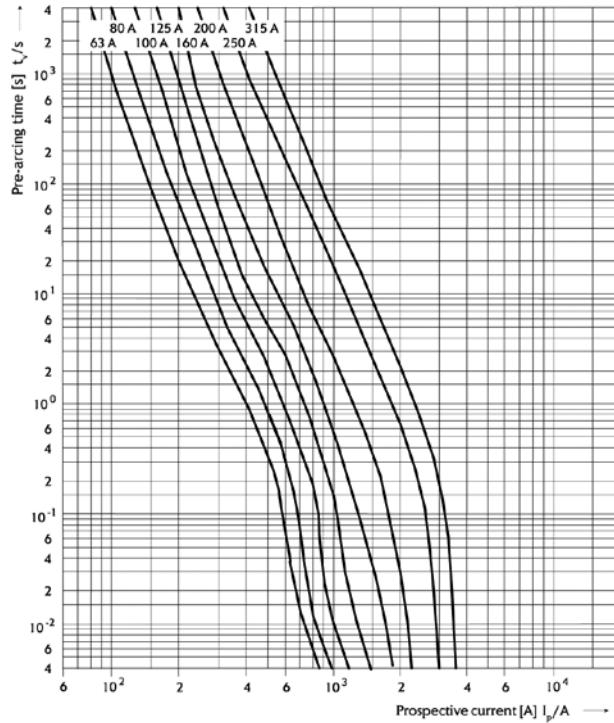


gPV 750V, 1000V t-I characteristics

CARATTERISTICHE

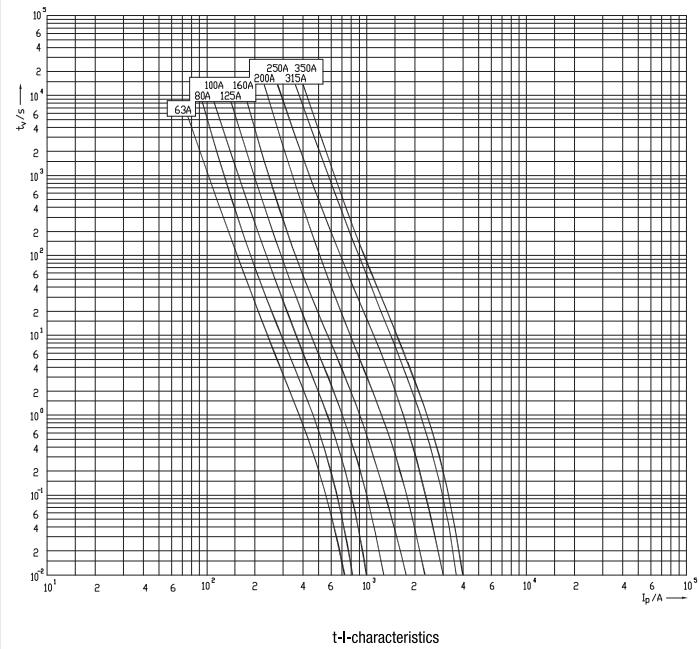
Characteristic | Caractéristiques

FUSIBILI NH1-NH2-NH3 1100VDC 1100Vdc NH1-NH2-NH3 fuses | Fusibles NH1-NH2-NH3 1100Vdc



gPV 1100V t-I characteristics

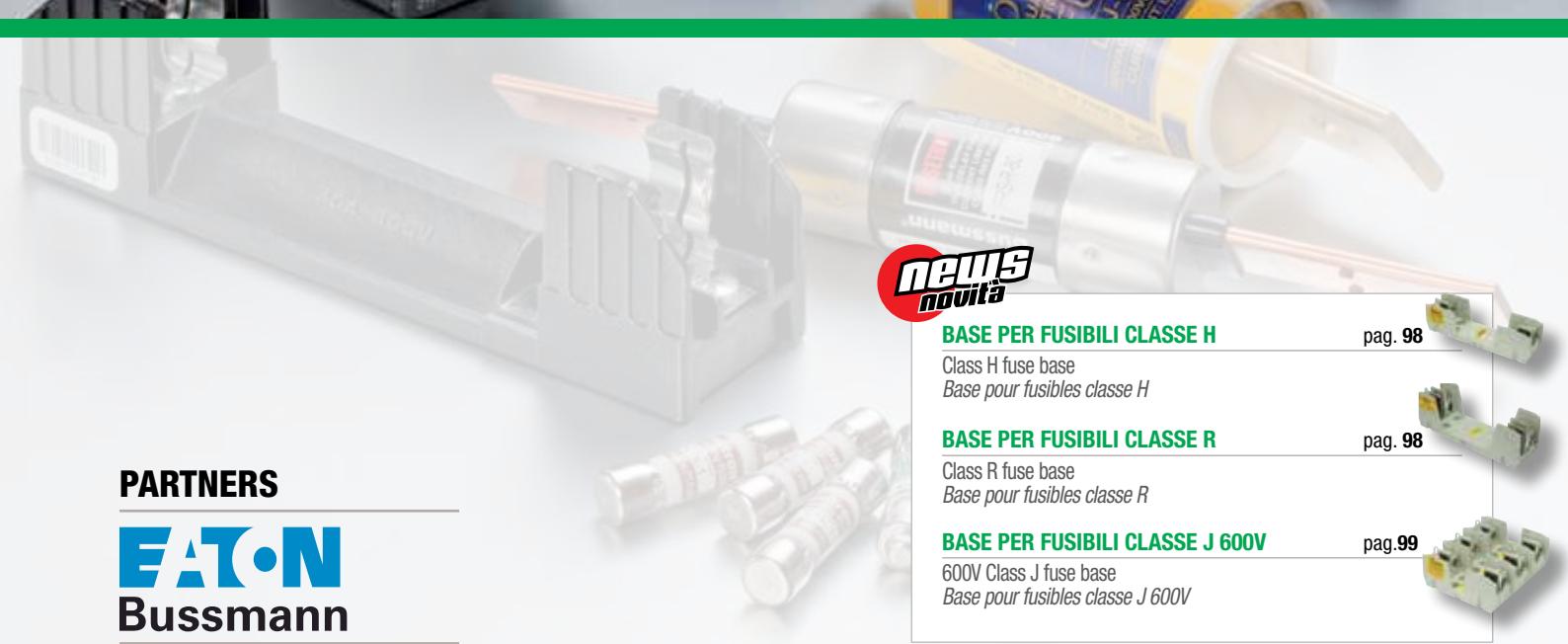
FUSIBILI NH1 - NH2 - NH3 SOLAR 1500VDC 1500Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR 1500Vdc



t-I-characteristics

FUSIBILI NORD AMERICA - UL/CSA

UL/CSA FUSES | FUSIBLES UL/CSA



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BASE PER FUSIBILI CLASSE H Class H fuse base <i>Base pour fusibles classe H</i>	pag. 98
BASE PER FUSIBILI CLASSE R Class R fuse base <i>Base pour fusibles classe R</i>	pag. 98
BASE PER FUSIBILI CLASSE J 600V 600V Class J fuse base <i>Base pour fusibles classe J 600V</i>	pag. 99

PARTNERS

EATON
Bussmann

INDICE Index | Index**FUSIBILI E PORTAFUSIBILI CLASSE CC**

Class CC fuses and fuse-holders | Fusibles et porte-fusibles classe CC

**FUSIBILI E PORTAFUSIBILI CLASSE J**

Class J fuses and fuse-holders | Fusibles et porte-fusibles classe J

**FUSIBILI CLASSE K5**

Class K5 fuses | Fusibles classe K5

**FUSIBILI E BASI CLASSE H**

Class H fuses and fuse base | Fusibles et bases pour fusibles classe H

**FUSIBILI E BASI CLASSE RK1 – RK5**

Class RK1 – RK5 fuses and fuse base | Fusibles et bases pour fusibles classe RK1 – RK5

**FUSIBILI E BASI CLASSE T**

Class T fuses and fuse base | Fusibles et bases pour fusibles classe T

**FUSIBILI 10x38 SERIE KLM**

KLM series 10x38 fuses | Fusibles 10x38 série KLM

**FUSIBILI SERIE DMM-B**

Fuses DMM-B series | Fusibles série DMM-B

**FUSIBILI SERIE FWH**

Fuses FWH series | Fusibles série FWH

**FUSIBILI SERIE FWP**

Fuses FWP series | Fusibles série FWP

**FUSIBILI SERIE FWJ**

Fuses FWJ series | Fusibles série FWJ

**CALOTTE DI PROTEZIONE**

Fuse Cover | Capot de protection

**BASE PER FUSIBILI 10x38 600V**

600V 10x38 fuse base | Base pour fusibles 10x38 600V

**SUPPORTI A BLOCCHI SERIE BH**

Modular Fuseblocks BH series | Supports à blocs série BH



INFORMAZIONI GENERALI General Information | Informations Générales

■ FUSIBILI DI RAMO OMologati

I fusibili di ramo omologati sono costruiti per prevenire l'installazione di fusibili non adatti a garantire un giusto livello di protezione per l'apparecchiatura.

Le caratteristiche di questi fusibili devono essere le seguenti:

1. Un minimo potere d'interruzione di 10.000 A
2. Una tensione minima di 125V
3. Una sezione con una scanalatura tale da impedire che un fusibile con una tensione più bassa possa essere installato nel circuito.
4. Una sezione tale da impedire che un fusibile con una corrente più alta di quella del portafusibile possa essere installato.

■ FUSIBILI DI LINEA SECONDO LE NORMATIVE UL/CSA/ANCE STANDARD 248-14

Essi sono fusibili che possono avere molte tensioni e poteri d'interruzione con le stesse dimensioni.

Esempi dimensionali: 5X20, 6,3X32, 10X38. Poteri d'interruzione da 35A fino a 100.000

■ CLASSI DEI FUSIBILI

L'industria ha sviluppato specifiche dimensionali e di prestazioni elettriche per fusibili con tensioni di 600V o minori. Queste sono conosciute come classi. Se un tipo di fusibile soddisfa le richieste di una classe, esso può essere considerato a far parte di essa. Le classi tipiche sono le seguenti: K, RK1, RK5, G, L, H, T, CC e J.

■ FUSIBILI CLASSE CC

Fusibili di ramo con tensione 600V, 200.000A di potere d'interruzione, con dimensioni 10,3X38 mm.

La loro forma prevede una scanalatura su un cappuccio, che permette l'inserimento nell'apposito portafusibile o blocco, che invece respinge tutti i fusibili 10;3X38 con tensione più bassa o potere d'interruzione più basso. Essi sono disponibili da 1/10A fino a 30A.

■ FUSIBILI CLASSE G

Fusibili di ramo a 480V, 100.000A di potere d'interruzione, con sistema di rigetto per eliminare il sovradimensionamento. Il diametro del fusibile è 13/32, mentre la lunghezza varia da 1 5/16 A 2 1/4.

Le correnti disponibili sono da 1A fino a 60A.

■ FUSIBILI CLASSE H

Fusibili di ramo a 250V e 600V, 10.000A di potere d'interruzione, le correnti vanno da 1A fino a 600A.

■ FUSIBILI CLASSE J

Fusibili a 600Vac, il potere d'interruzione è di 200.000A. Essi sono denominati "Limitatori di Corrente" e non sono intercambiabili con fusibili di altre classi.

■ FUSIBILI CLASSE K

Questi fusibili sono listati come K-1, K-5, o K-9. Ciascuna sezione ha valori appropriati di I₂T e corrente massima. Dimensionalmente sono uguali a quelli della classe H e possono avere poteri d'interruzione di 50.000, 100.000 o 200.000A. Sono limitatori di corrente ma questo non è scritto sull'etichetta perché non hanno il sistema di scanalatura sul cappuccio.

■ FUSIBILI CLASSE L

Fusibili con correnti da 601 fino a 6.000A e con potere d'interruzione di 200.000A ac. Sono marchiati "Limitatori di Corrente" ed hanno una tensione di 600Vac. Sono progettati per essere inseriti nei loro sistemi di montaggio e non sono di solito usati su mollette, alcuni fusibili sono costruiti con caratteristiche ritardate per tutti gli usi specifici del caso.

■ FUSIBILI CLASSE R

Fusibili con alte prestazioni da 1/10A fino a 600A, a 250 e 600V. Tutti sono marchiati "Limitatori di Corrente" sulle proprie etichette ed hanno un potere d'interruzione di 200.000A. Sono identici dimensionalmente ai fusibili della classe H, ma hanno un sistema di scanalatura che impedisce all'utilizzatore di montare un fusibile con minori prestazioni (più basso potere d'interruzione), quando sono usati con specifiche mollette tipo R. I fusibili in classe R possono essere montati sia su mollette con scanalatura che in quelle senza.

■ FUSIBILI CLASSE T

Sono fusibili industriali a 300V e 600V, con tarature da 1A fino a 1.200A. Sono molto piccoli e possono essere usati quando lo spazio è una cosa molto importante. Sono fusibili rapidi con potere d'interruzione di 200.000A efficaci.

■ BRANCH-CIRCUIT LISTED FUSES

Branch-circuit listed fuses are designed to prevent the installation of fuses that cannot provide a comparable level of protection to equipment. The characteristics of Branch-circuit fuses are:

1. They must have a minimum interrupting rating of 10,000A
2. They must have a minimum voltage rating of 125V.
3. They must be size rejecting such that a fuse of a lower voltage rating cannot be installed in the circuit.
4. They must be size rejecting such that a fuse with a current rating higher than the fuse holder rating cannot be installed.

■ SUPPLEMENTAL FUSES AS LISTED OR RECOGNIZED TO THE UL/CSA/ANCE TRINATIONAL 248-14 STANDARD

These are fuses that can have many voltages and interrupting ratings within the same case size. Examples of supplemental fuses are 13/32" X 1 1/2", 5 x 20mm, and 1/4" x 1 1/4" fuses. Interrupting ratings range from 35 to 100,000 amperes.

■ CLASSES OF FUSES

The industry has developed basic physical specifications and electrical performance requirements for fuses with voltage ratings of 600V or less. These are known as standards. If a type of fuse meets the requirements of a standard, it can fall into that class.

Typical classes are K, RK1, RK5, G, L, H, T, CC, and J.

■ CLASS CC FUSES

600V, 200,000A interrupting rating, branch circuit fuses with overall dimensions of 13/32" x 1 1/2". Their design incorporates a rejection feature that allows them to be inserted into rejection fuse holders and fuse blocks that reject all lower voltage, lower interrupting rating 13/32" x 1 1/2" fuses. They are available from 1/10A through 30A.

■ CLASS G FUSES

480V, 100,000A interrupting rating branch circuit fuses that are size rejecting to eliminate overfusing. The fuse diameter is 13/32" while the length varies from 15/16" to 21/4". These are available in ratings from 1A through 60A.

■ CLASS H FUSES

250V and 600V, 10,000A interrupting rating branch circuit fuses that may be renewable or non-renewable. These are available in ampere ratings of 1 amp through 600A.

■ CLASS J FUSES

These fuses are rated to interrupt a minimum of 200,000A ac. They are labeled as "Current-Limiting", are rated for 600Vac, and are not interchangeable with other classes.

■ CLASS K FUSES

These are fuses listed as K-1, K-5, or K-9 fuses. Each subclass has designated I_{2t} and I_p maximums. These are dimensionally the same as Class H fuses, and they can have interrupting ratings of 50,000, 100,000, or 200,000 A. These fuses are current-limiting.

However, they are not marked "current-limiting" on their label since they do not have a rejection feature.

■ CLASS L FUSES

These fuses are rated for 601 through 6000A, and are rated to interrupt a minimum of 200,000A ac. They are labeled "Current-Limiting" and are rated for 600Vac. They are intended to be bolted into their mountings and are not normally used in clips. Some Class L fuses have designed in time-delay features for all purpose use.

■ CLASS R FUSES

These are high performance fuses rated 1/10-600A in 250V and 600V ratings. All are marked "Current Limiting" on their label and all have a minimum of 200,000A interrupting rating. They have identical outline dimensions with the Class H fuses but have a rejection feature which prevents the user from mounting a fuse of lesser capabilities (lower interrupting capacity) when used with special Class R Clips. Class R fuses will fit into either rejection or non-rejection clips.

■ CLASS T FUSES

An industry class of fuses in 300V and 600V ratings from 1 amp through 1200A. They are physically very small and can be applied where space is at a premium. They are fast acting fuses with an interrupting rating of 200,000A RMS.

■ LES FUSIBLES DE BRANCHE HOMOLOGUÉS

Les fusibles de branche homologués sont fabriqués pour éviter l'installation des fusibles qui ne sont pas adaptés à garantir un juste niveau de protection pour l'appareillage.

Les caractéristiques de ces fusibles doivent être les suivantes:

1. *Un pouvoir de coupure minimum de 10.000 A*
2. *Une tension minimum de 125V*
3. *Une section comportant une rainure de manière à empêcher qu'un circuit avec une tension plus basse puisse être installé dans le circuit.*
4. *Une section telle à empêcher qu'un fusible avec un courant plus élevé que celui du porte-fusible ne puisse être installé.*

■ LES FUSIBLES DE LIGNE SELON LES NORMES UL/CSA/ANCE STANDARDS 248-14

Ce sont des fusibles qui peuvent avoir beaucoup de tensions et de pouvoirs de coupure avec les mêmes dimensions.

Exemples de dimensions : 5X20, 6,3X32, 10X38. Pouvoirs de coupure de 35A à 100.000A.

■ LA CLASSE DES FUSIBLES

L'industrie a développé des dimensionnels spécifiques et des prestations électriques pour les fusibles avec des tensions inférieures ou égales à 600V. Celles-ci sont connues comme des classes.

Si un type de fusible remplit les exigences d'une classe, il peut être considéré comme faisant partie de cette classe.

Les classes typiques sont les suivantes : K, RK1, RK5, G, L, H, T, CC et J.

Les fusibles de la classe CC

Ce sont les fusibles de branche qui ont une tension de 600V, 200.000A de pouvoir de coupure, avec des dimensions de 10,3X38 mm. Leur forme prévoit une rainure sur un capuchon qui permet l'insertion dans le porte-fusible spécial ou dans le bloc, qui en revanche repousse tous les fusibles 10,3X38 avec une tension ou un pouvoir de coupure inférieurs. Ils sont disponibles de 1/10A jusqu'à 30A.

■ LES FUSIBLES DE LA CLASSE G

Ce sont les fusibles de branche à 480V, 100.000A de pouvoir de coupure, avec un système de rejet pour éliminer le surdimensionnement.

Le diamètre du fusible est de 13/32, alors que la longueur varie de 1 5/16 à 2 1/4. Les ampérages disponibles vont de 1A jusqu'à 60A.

■ LES FUSIBLES DE LA CLASSE H

Les fusibles de branche à 250V et 600V, 10.000A de pouvoir de coupure, les ampérages vont de 1A jusqu'à 600A.

■ LES FUSIBLES DE LA CLASSE J

Les fusibles à 600Vac, le pouvoir de coupure est de 200.000A. Ils sont appelés "Limiteurs de Courant" et ne sont pas interchangeables avec des fusibles d'autres classes.

■ LES FUSIBLES DE LA CLASSE K

Ces fusibles sont listés comme K-1, K-5, ou K-9. Chaque section a des valeurs appropriées de I_{2t} et de courant maximum. Dimensionnellement ils sont identiques à ceux de la classe H et peuvent avoir des pouvoirs de coupure de 50.000, 100.000 ou 200.000A. Ce sont des limiteurs de courant mais cette information n'est pas mentionnée sur l'étiquette parce qu'ils n'ont pas le système de rainure sur le bouchon.

■ LES FUSIBLES DE LA CLASSE L

Ce sont des fusibles qui peuvent aller de 601 à 6.000A et qui ont un pouvoir de coupure de 200.000A ac. Ils sont marqués "Limiteurs de Courant" et ont une tension de 600Vac.

Ils sont destinés à être insérés dans leurs systèmes d'assemblage et ne sont normalement pas utilisés dans des attaches. Certains fusibles sont fabriqués avec des caractéristiques retardées pour toutes les utilisations spécifiques de ce cas.

■ LES FUSIBLES DE LA CLASSE R

Ce sont des fusibles à haute performance allant de 1/10A à 600A, à 250 et 600V.

Ils sont tous marqués "Limiteurs de Courant" sur leur propre étiquette et ont un pouvoir de coupure de 200.000A. Ils ont des dimensions identiques aux fusibles de la classe H, mais ont un système de rainure qui empêche l'utilisateur de monter un fusible de capacités moindres (pouvoir de coupure plus bas), quand ils sont utilisés avec des attaches spécifiques de type R. Les fusibles de la classe R peuvent être montés aussi bien sur des attaches avec ou sans rainure.

■ LES FUSIBLES DE LA CLASSE T

Ce sont des fusibles industriels à 300V et 600V, gradués de 1A jusqu'à 1.200A. Ils sont très petits et peuvent être utilisés quand l'espace est une chose très importante.

Ce sont des fusibles rapides avec un pouvoir de coupure de 200.000A efficaces.

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE CC SERIE LP-CC

LP-CC series class CC fuses | Fusibles classe CC série LP-CC

Caratteristica	Characteristic
Ritardati	Time-delay
Tensione	600Vac / 300Vdc / 150Vdc
Corpo	Fibra/Melamina
Capacità di rottura	200.000A (Vac) 20.000A (Vdc)
Norme riferimento	UL 248-4 CSA C22.2
Classe	CC
Cod. omologazione	Bussmann: LP-CC



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FUSIBILI CLASSE CC SERIE FNQ-R

FNQ-R series class CC fuses | Fusibles classe CC série FNQ-R

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	600Vac / 300Vdc	Tension
Corpo	Fibra/Melamina	Fibre/mélamine
Capacità di rottura	200.000A (Vac)	Pouvoir de coupe
Norme riferimento	20.000A (Vdc)	200.000A (Vac)
Standards	UL 248-4 CSA C22.2	Standards
Classe	CC	Classe
Cod. omologazione	Bussmann: FNQ-R	Approval code
		Bussmann: FNQ-R



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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
		Rated voltage	Breaking capacity	Weight g
		Tension nominale	Pouvoir de coupe	Poids g
500 mA	ULLP-CC-1/2	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
600 mA	ULLP-CC-6/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
800 mA	ULLP-CC-8/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1 A	ULLP-CC-1	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,125 A	ULLP-CC-1-1/8	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,25 A	ULLP-CC-1-1/4	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,4 A	ULLP-CC-1-4/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,5 A	ULLP-CC-1-1/2	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,6 A	ULLP-CC-1-6/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
1,8 A	ULLP-CC-1-8/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
2 A	ULLP-CC-2	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
2,25 A	ULLP-CC-2-1/4	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
2,5 A	ULLP-CC-2-1/2	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
2,8 A	ULLP-CC-2-8/10	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
3 A	ULLP-CC-3	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
3,2 A	ULLP-CC-3-2/10	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
3,5 A	ULLP-CC-3-1/2	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
4 A	ULLP-CC-4	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
4,5 A	ULLP-CC-4-1/2	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
5 A	ULLP-CC-5	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
5,6 A	ULLP-CC-5-6/10	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
6 A	ULLP-CC-6	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
6,25 A	ULLP-CC-6-1/4	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
7 A	ULLP-CC-7	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
7,5 A	ULLP-CC-7-1/2	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
8 A	ULLP-CC-8	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
9 A	ULLP-CC-9	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
10 A	ULLP-CC-10	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
12 A	ULLP-CC-12	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
15 A	ULLP-CC-15	600 Vac	150 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
20 A	ULLP-CC-20	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
25 A	ULLP-CC-25	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8
30 A	ULLP-CC-30	600 Vac	300 Vdc	200.000 A (Vac) 20.000 A (Vdc) 8,8

10 pz
10 pcs
10 pces

pronta
in stock
en stock

Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
		Rated voltage	Breaking capacity	Weight g
		Tension nominale	Pouvoir de coupe	Poids g
250 mA	ULFNQ-R-1/4	600 Vac	---	200.000 A (ac) --- 9,1
300 mA	ULFNQ-R-3/10	600 Vac	---	200.000 A (ac) --- 9,1
400 mA	ULFNQ-R-4/10	600 Vac	---	200.000 A (ac) --- 9,1
500 mA	ULFNQ-R-1/2	600 Vac	---	200.000 A (ac) --- 9,1
600 mA	ULFNQ-R-6/10	600 Vac	---	200.000 A (ac) --- 9,1
750 mA	ULFNQ-R-3/4	600 Vac	---	200.000 A (ac) --- 9,1
800 mA	ULFNQ-R-8/10	600 Vac	---	200.000 A (ac) --- 9,1
1 A	ULFNQ-R-1	600 Vac	---	200.000 A (ac) --- 9,1
1,125 A	ULFNQ-R-1-1/8	600 Vac	---	200.000 A (ac) --- 9,1
1,25 A	ULFNQ-R-1-1/4	600 Vac	---	200.000 A (ac) --- 9,1
1,3 A	ULFNQ-R-1-3/10	600 Vac	---	200.000 A (ac) --- 9,1
1,4 A	ULFNQ-R-1-4/10	600 Vac	---	200.000 A (ac) --- 9,1
1,5 A	ULFNQ-R-1-1/2	600 Vac	---	200.000 A (ac) --- 9,1
1,6 A	ULFNQ-R-1-6/10	600 Vac	---	200.000 A (ac) --- 9,1
1,8 A	ULFNQ-R-1-8/10	600 Vac	---	200.000 A (ac) --- 9,1
2 A	ULFNQ-R-2	600 Vac	---	200.000 A (ac) --- 9,1
2,25 A	ULFNQ-R-2-1/4	600 Vac	---	200.000 A (ac) --- 9,1
2,5 A	ULFNQ-R-2-1/2	600 Vac	---	200.000 A (ac) --- 9,1
2,8 A	ULFNQ-R-2-8/10	600 Vac	---	200.000 A (ac) --- 9,1
3 A	ULFNQ-R-3	600 Vac	---	200.000 A (ac) --- 9,1
3,2 A	ULFNQ-R-3-2/10	600 Vac	---	200.000 A (ac) --- 9,1
3,5 A	ULFNQ-R-3-1/2	600 Vac	---	200.000 A (ac) --- 9,1
4 A	ULFNQ-R-4	600 Vac	---	200.000 A (ac) --- 9,1
4,5 A	ULFNQ-R-4-1/2	600 Vac	---	200.000 A (ac) --- 9,1
5 A	ULFNQ-R-5	600 Vac	---	200.000 A (ac) --- 9,1
5,6 A	ULFNQ-R-5-6/10	600 Vac	---	200.000 A (ac) --- 9,1
6 A	ULFNQ-R-6	600 Vac	---	200.000 A (ac) --- 9,1
6,25 A	ULFNQ-R-6-1/4	600 Vac	---	200.000 A (ac) --- 9,1
7 A	ULFNQ-R-7	600 Vac	---	200.000 A (ac) --- 9,1
7,5 A	ULFNQ-R-7-1/2	600 Vac	---	200.000 A (ac) --- 9,1
8 A	ULFNQ-R-8	600 Vac	---	200.000 A (ac) --- 9,1
9 A	ULFNQ-R-9	600 Vac	---	200.000 A (ac) --- 9,1
10 A	ULFNQ-R-10	600 Vac	---	200.000 A (ac) --- 9,1
12 A	ULFNQ-R-12	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1
15 A	ULFNQ-R-15	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1
17,5 A	ULFNQ-R-17-1/2	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1
20 A	ULFNQ-R-20	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1
25 A	ULFNQ-R-25	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1
30 A	ULFNQ-R-30	600 Vac	300 Vdc	200.000 A (ac) 10.000 A (dc) 9,1

10 pz
10 pcs
10 pces

pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE CC SERIE KTK-R KTK-R series class CC fuses | Fusibles classe CC série KTK-R

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac	600Vac	600Vac
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-4	UL 248-4	UL 248-4
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
CC	CC	CC
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTK-R	Bussmann: KTK-R	Bussmann: KTK-R

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Corrente nominale	Codice	Peso g
Rated current	Code	Weight g
Courant nominal	Code	Poids g
100 mA	ULKTK-R-1/10	8,2
125 mA	ULKTK-R-1/8	8,2
200 mA	ULKTK-R-2/10	8,2
250 mA	ULKTK-R-1/4	8,2
300 mA	ULKTK-R-3/10	8,2
400 mA	ULKTK-R-4/10	8,2
500 mA	ULKTK-R-1/2	8,2
600 mA	ULKTK-R-6/10	8,2
750 mA	ULKTK-R-3/4	8,2
1 A	ULKTK-R-1	8,2
1,5 A	ULKTK-R-1-1/2	8,2
2 A	ULKTK-R-2	8,2
2,5 A	ULKTK-R-2-1/2	8,2
3 A	ULKTK-R-3	8,2
3,5 A	ULKTK-R-3-1/2	8,2
4 A	ULKTK-R-4	8,2
5 A	ULKTK-R-5	8,2
6 A	ULKTK-R-6	8,2
7 A	ULKTK-R-7	8,2
8 A	ULKTK-R-8	8,2
9 A	ULKTK-R-9	8,2
10 A	ULKTK-R-10	8,2
12 A	ULKTK-R-12	8,2
15 A	ULKTK-R-15	8,2
20 A	ULKTK-R-20	8,2
25 A	ULKTK-R-25	8,2
30 A	ULKTK-R-30	8,2

10 pz
10 pcs
10 pieces

pronta
in stock
en stock



FUSIBILI CLASSE J SERIE DFJ DFJ series class J fuses | Fusibles classe J série DFJ

Caratteristica	Characteristic	Caractéristique
Extra rapidi	High speed	Ultra rapides
Tensione	Voltage	Tension
600Vac / 450Vdc	600Vac / 450Vdc	600Vac / 450Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
100.000A (Vdc)	100.000A (Vdc)	100.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-8	UL 248-8	UL 248-8
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: DFJ	Bussmann: DFJ	Bussmann: DFJ

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Corrente nominale	Codice	
Rated current	Code	
Courant nominal	Code	
1 A	ULDFJ-1	10
2 A	ULDFJ-2	10
3 A	ULDFJ-3	10
4 A	ULDFJ-4	10
5 A	ULDFJ-5	10
6 A	ULDFJ-6	10
8 A	ULDFJ-8	10
10 A	ULDFJ-10	10
12 A	ULDFJ-12	10
15 A	ULDFJ-15	10
20 A	ULDFJ-20	10
25 A	ULDFJ-25	10
30 A	ULDFJ-30	10
35 A	ULDFJ-35	10
40 A	ULDFJ-40	10
45 A	ULDFJ-45	10
50 A	ULDFJ-50	10
60 A	ULDFJ-60	10
70 A	ULDFJ-70	5
80 A	ULDFJ-80	5
90 A	ULDFJ-90	5
100 A	ULDFJ-100	5
110 A	ULDFJ-110	5
125 A	ULDFJ-125	5
150 A	ULDFJ-150	5
175 A	ULDFJ-175	5
200 A	ULDFJ-200	5
225 A	ULDFJ-225	1
250 A	ULDFJ-250	1
300 A	ULDFJ-300	1
350 A	ULDFJ-350	1
400 A	ULDFJ-400	1
450 A	ULDFJ-450	1
500 A	ULDFJ-500	1
600 A	ULDFJ-600	1

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FUSIBILI NORD AMERICA - UL/CSA

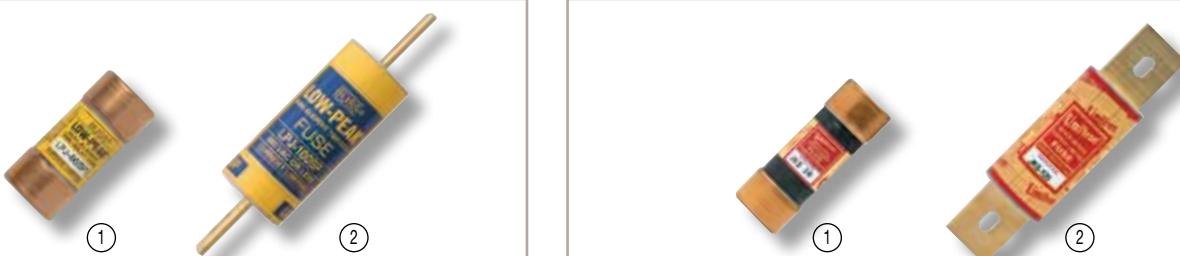
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE J SERIE LPJ
LPJ series class J fuses | Fusibles classe J série LPJ

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
300.000A (Vac)	300.000A (Vac)	300.000A (Vac)
1÷60A - 100.000A (Vdc)	1÷60A - 100.000A (Vdc)	1÷60A - 100.000A (Vdc)
70÷600A - 20.000A (Vdc)	70÷600A - 20.000A (Vdc)	70÷600A - 20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-4	UL 248-4	UL 248-4
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: LPJ	Bussmann: LPJ	Bussmann: LPJ

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FUSIBILI CLASSE J SERIE JKS
JKS series class J fuses | Fusibles classe J série JKS

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac / 200Vdc / 175Vdc	600Vac / 200Vdc / 175Vdc	600Vac / 200Vdc / 175Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-4	UL 248-4	UL 248-4
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JKS	Bussmann: JKS	Bussmann: JKS

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	Poids g
1A ~ 60A (1)			
1 A	ULLPJ-1SP	49,4	10
1,25 A	ULLPJ-1/4SP	49,4	10
1,6 A	ULLPJ-1-6/10SP	49,4	10
1,8 A	ULLPJ-1-8/10SP	49,4	10
2 A	ULLPJ-2SP	49,4	10
2,25 A	ULLPJ-2-1/4SP	49,4	10
2,5 A	ULLPJ-2-1/2SP	49,4	10
2,8 A	ULLPJ-2-8/10SP	49,4	10
3 A	ULLPJ-3SP	49,4	10
3,2 A	ULLPJ-3-2/10SP	49,4	10
3,5 A	ULLPJ-3-1/2SP	49,4	10
4 A	ULLPJ-4SP	49,4	10
4,5 A	ULLPJ-4-1/2SP	49,4	10
5 A	ULLPJ-5SP	49,4	10
5,6 A	ULLPJ-5-6/10SP	49,4	10
6 A	ULLPJ-6SP	49,4	10
7 A	ULLPJ-7SP	49,4	10
8 A	ULLPJ-8SP	49,4	10
9 A	ULLPJ-9SP	49,4	10
10 A	ULLPJ-10SP	49,4	10
12 A	ULLPJ-12SP	49,4	10
15 A	ULLPJ-15SP	49,4	10
17,5 A	ULLPJ-17-1/2SP	49,4	10
20 A	ULLPJ-20SP	49,4	10
25 A	ULLPJ-25SP	49,4	10
30 A	ULLPJ-30SP	49,4	10
35 A	ULLPJ-33SP	80,8	10
40 A	ULLPJ-40SP	80,8	10
45 A	ULLPJ-45SP	80,8	10
50 A	ULLPJ-50SP	80,8	10
60 A	ULLPJ-60SP	80,8	10
70A ~ 600A (2)			
70 A	ULLPJ-70SP	153,4	5
80 A	ULLPJ-80SP	153,4	5
90 A	ULLPJ-90SP	153,4	5
100 A	ULLPJ-100SP	153,4	5
110 A	ULLPJ-110SP	382	5
125 A	ULLPJ-125SP	382	5
150 A	ULLPJ-150SP	382	5
175 A	ULLPJ-175SP	382	5
200 A	ULLPJ-200SP	382	5
225 A	ULLPJ-225SP	758	1
250 A	ULLPJ-250SP	758	1
300 A	ULLPJ-300SP	758	1
350 A	ULLPJ-350SP	758	1
400 A	ULLPJ-400SP	758	1
450 A	ULLPJ-450SP	1270	1
500 A	ULLPJ-500SP	1270	1
600 A	ULLPJ-600SP	1270	1

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
Rated current	Code	Rated voltage	Breaking capacity	Weight g
1A ~ 60A (1)				
1 A	ULJKS-1	600 Vac	200.000 A (Vac)	43
2 A	ULJKS-2	600 Vac	200.000 A (Vac)	43
3 A	ULJKS-3	600 Vac	200.000 A (Vac)	43
4 A	ULJKS-4	600 Vac	200.000 A (Vac)	43
5 A	ULJKS-5	600 Vac	200.000 A (Vac)	43
6 A	ULJKS-6	600 Vac	200.000 A (Vac)	43
8 A	ULJKS-8	600 Vac	200.000 A (Vac)	43
10 A	ULJKS-10	600 Vac	200.000 A (Vac)	43
12 A	ULJKS-12	600 Vac	200.000 A (Vac)	43
15 A	ULJKS-15	600 Vac	200.000 A (Vac)	43
20 A	ULJKS-20	600 Vac	200.000 A (Vac)	43
25 A	ULJKS-25	600 Vac	200.000 A (Vac)	43
30 A	ULJKS-30	600 Vac	200.000 A (Vac)	43
35 A	ULJKS-35	600 Vac	175 Vdc	53,2
40 A	ULJKS-40	600 Vac	200.000 A (Vac)	53,2
45 A	ULJKS-45	600 Vac	175 Vdc	53,2
50 A	ULJKS-50	600 Vac	200.000 A (Vac)	53,2
60 A	ULJKS-60	600 Vac	175 Vdc	53,2
70A ~ 600A (2)				
70 A	ULJKS-70	600 Vac	200.000 A (Vac)	25,4
80 A	ULJKS-80	600 Vac	200.000 A (Vac)	25,4
90 A	ULJKS-90	600 Vac	200.000 A (Vac)	25,4
100 A	ULJKS-100	600 Vac	200.000 A (Vac)	25,4
110 A	ULJKS-110	600 Vac	200.000 A (Vac)	390
150 A	ULJKS-150	600 Vac	200.000 A (Vac)	390
175 A	ULJKS-175	600 Vac	200.000 A (Vac)	390
200 A	ULJKS-200	600 Vac	200.000 A (Vac)	390
225 A	ULJKS-225	600 Vac	200.000 A (Vac)	807
250 A	ULJKS-250	600 Vac	200.000 A (Vac)	807
300 A	ULJKS-300	600 Vac	200.000 A (Vac)	807
350 A	ULJKS-350	600 Vac	200.000 A (Vac)	807
400 A	ULJKS-400	600 Vac	200.000 A (Vac)	807
450 A	ULJKS-450	600 Vac	200.000 A (Vac)	1392
500 A	ULJKS-500	600 Vac	200.000 A (Vac)	1392
600 A	ULJKS-600	600 Vac	200.000 A (Vac)	1392

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FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE K5 E H SERIE NON

NON series class K5 and H fuses | Fusibles classe K5 et H série NON

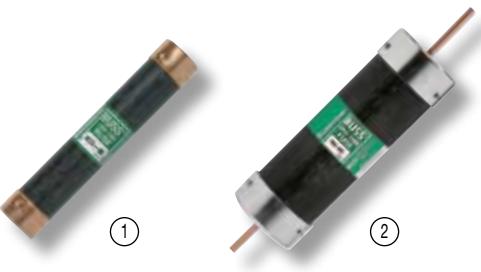
Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
250Vac / 125Vdc	250Vac / 125Vdc	250Vac / 125Vdc
Corpo	Body	Corps
Fibra/Melamina (125mA-60A)	Fibre/melamine (125mA-60A)	Fibre/mélamine (125mA-60A)
Ceramic (65A-600A)	Ceramic (65A-600A)	Céramique (65mA-600A)
Capacità di rotura	Breaking capacity	Pouvoir de coupure
50.000A (Vac / Vdc) (125mA-60A)	50.000A (Vac / Vdc) (125mA-60A)	50.000A (Vac / Vdc) (125mA-60A)
10.000A (Vac / Vdc) (65A-600A)	10.000A (Vac / Vdc) (65A-600A)	10.000A (Vac / Vdc) (65A-600A)
Norme riferimento	Standards	Normes
UL 248-9 (250Vac-125mA-60A)	UL 248-9 (250Vac-125mA-60A)	UL 248-9 (250Vac-125mA-60A)
UL 248-6 (125Vdc-125mA-60A)	UL 248-6 (125Vdc-125mA-60A)	UL 248-6 (125Vdc-125mA-60A)
UL 248-6 (250Vac-125Vdc 65A-100A)	UL 248-6 (250Vac-125Vdc 65A-100A)	UL 248-6 (250Vac-125Vdc 65A-100A)
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
K5 ed H	K5 and H	K5 et H
Cod. omologazione	Approval code	Code d'homologation
Bussmann: NON	Bussmann: NON	Bussmann: NON

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Corrente nominale	Codice	Tensione nominale	Peso g	
Rated current	Code	Rated voltage	Weight g	
Courant nominal	Code	Tension nominale	Poids g	
125mA ~ 60A (1)				
1 A	ULNON-1	250 Vac	125 Vdc	17,2
2 A	ULNON-2	250 Vac	125 Vdc	17,2
3 A	ULNON-3	250 Vac	125 Vdc	17,2
4 A	ULNON-4	250 Vac	125 Vdc	17,2
5 A	ULNON-5	250 Vac	125 Vdc	17,2
6 A	ULNON-6	250 Vac	125 Vdc	17,2
7 A	ULNON-7	250 Vac	125 Vdc	17,2
8 A	ULNON-8	250 Vac	125 Vdc	17,2
9 A	ULNON-9	250 Vac	125 Vdc	17,2
10 A	ULNON-10	250 Vac	125 Vdc	17,2
12 A	ULNON-12	250 Vac	125 Vdc	17,2
15 A	ULNON-15	250 Vac	125 Vdc	17,2
20 A	ULNON-20	250 Vac	125 Vdc	17,2
25 A	ULNON-25	250 Vac	125 Vdc	17,2
30 A	ULNON-30	250 Vac	125 Vdc	17,2
35 A	ULNON-35	250 Vac	125 Vdc	45,3
40 A	ULNON-40	250 Vac	125 Vdc	45,3
45 A	ULNON-45	250 Vac	125 Vdc	45,3
50 A	ULNON-50	250 Vac	125 Vdc	45,3
60 A	ULNON-60	250 Vac	125 Vdc	45,3
65A ~ 600A (2)				
65 A	ULNON-65	250 Vac	125 Vdc	71,6
70 A	ULNON-70	250 Vac	125 Vdc	71,6
75 A	ULNON-75	250 Vac	125 Vdc	71,6
80 A	ULNON-80	250 Vac	125 Vdc	71,6
90 A	ULNON-90	250 Vac	125 Vdc	71,6
100 A	ULNON-100	250 Vac	125 Vdc	71,6
110 A	ULNON-110	250 Vac	---	358
125 A	ULNON-125	250 Vac	---	358
150 A	ULNON-150	250 Vac	---	358
175 A	ULNON-175	250 Vac	---	358
200 A	ULNON-200	250 Vac	---	358
225 A	ULNON-225	250 Vac	---	748
250 A	ULNON-250	250 Vac	---	748
300 A	ULNON-300	250 Vac	---	748
350 A	ULNON-350	250 Vac	---	748
400 A	ULNON-400	250 Vac	---	748
450 A	ULNON-450	250 Vac	---	1251
500 A	ULNON-500	250 Vac	---	1251
600 A	ULNON-600	250 Vac	---	1251

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FUSIBILI CLASSE K5 E H SERIE NOS

NOS series class K5 and H fuses | Fusibles classe K5 et H série NOS

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac	600Vdc	600Vac
Corpo	Body	Corps
Fibra/Melamina (125mA-60A)	Fibre/melamine (125mA-60A)	Fibre/mélamine (125mA-60A)
Ceramic (65mA-600A)	Ceramic (65mA-600A)	Céramique (65mA-600A)
Capacità di rotura	Breaking capacity	Pouvoir de coupure
50.000A (Vac / Vdc) (1A-60A)	50.000A (Vac / Vdc) (1A-60A)	50.000A (Vac / Vdc) (1A-60A)
10.000A (Vac / Vdc) (70A-600A)	10.000A (Vac / Vdc) (70A-600A)	10.000A (Vac / Vdc) (70A-600A)
Norme riferimento	Standards	Normes
UL 248-9 (1A-60A)	UL 248-9 (1A-60A)	UL 248-9 (1A-60A)
UL 248-6 (70A-600A)	UL 248-6 (70A-600A)	UL 248-6 (70A-600A)
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
K5 ed H	K5 and H	K5 et H
Cod. omologazione	Approval code	Code d'homologation
Bussmann: NOS	Bussmann: NOS	Bussmann: NOS

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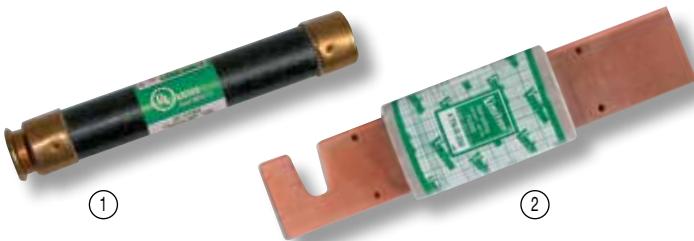


Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
125mA ~ 60A (1)			
1 A	ULNOS-1	65,7	
2 A	ULNOS-2	65,7	
3 A	ULNOS-3	65,7	
4 A	ULNOS-4	65,7	
5 A	ULNOS-5	65,7	
6 A	ULNOS-6	65,7	
7 A	ULNOS-7	65,7	
8 A	ULNOS-8	65,7	
9 A	ULNOS-9	65,7	
10 A	ULNOS-10	65,7	
12 A	ULNOS-12	65,7	
15 A	ULNOS-15	65,7	
20 A	ULNOS-20	65,7	
25 A	ULNOS-25	65,7	
30 A	ULNOS-30	65,7	
35 A	ULNOS-35	117,9	
40 A	ULNOS-40	117,9	
45 A	ULNOS-45	117,9	
50 A	ULNOS-50	117,9	
60 A	ULNOS-60	117,9	
65A ~ 600A (2)			
70 A	ULNOS-70	254	
75 A	ULNOS-75	254	
80 A	ULNOS-80	254	
90 A	ULNOS-90	254	
100 A	ULNOS-100	254	
110 A	ULNOS-110	562	
125 A	ULNOS-125	562	
150 A	ULNOS-150	562	
175 A	ULNOS-175	562	
200 A	ULNOS-200	562	
225 A	ULNOS-225	1374	
250 A	ULNOS-250	1374	
300 A	ULNOS-300	1374	
350 A	ULNOS-350	1374	
400 A	ULNOS-400	1374	
450 A	ULNOS-450	2100	
500 A	ULNOS-500	2100	
600 A	ULNOS-600	2100	

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FUSIBILI NORD AMERICA - UL/CSA

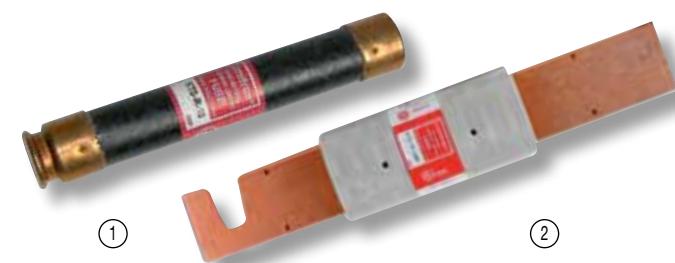
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK1 SERIE KTN-R
KTN-R series class RK1 fuses | Fusibles classe RK1 série KTN-R

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
250Vac / 250Vdc	250Vac / 250Vdc	250Vac / 250Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
10.000A (Vdc)	10.000A (Vdc)	10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTN-R	Bussmann: KTN-R	Bussmann: KTN-R

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FUSIBILI CLASSE RK1 SERIE KTS-R
KTS-R series class RK1 fuses | Fusibles classe RK1 série KTS-R

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
10.000A (Vdc)	10.000A (Vdc)	10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTS-R	Bussmann: KTS-R	Bussmann: KTS-R

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	Poids g
1A ~ 60A (1)			
1 A	ULKTN-R-1	20,4	10
2 A	ULKTN-R-2	20,4	10
3 A	ULKTN-R-3	20,4	10
4 A	ULKTN-R-4	20,4	10
5 A	ULKTN-R-5	20,4	10
6 A	ULKTN-R-6	20,4	10
8 A	ULKTN-R-8	20,4	10
10 A	ULKTN-R-10	20,4	10
12 A	ULKTN-R-12	20,4	10
15 A	ULKTN-R-15	20,4	10
20 A	ULKTN-R-20	20,4	10
25 A	ULKTN-R-25	20,4	10
30 A	ULKTN-R-30	20,4	10
35 A	ULKTN-R-35	82,4	10
40 A	ULKTN-R-40	82,4	10
45 A	ULKTN-R-45	82,4	10
50 A	ULKTN-R-50	82,4	10
60 A	ULKTN-R-60	82,4	10
70A ~ 600A (2)			
70 A	ULKTN-R-70	167,6	5
80 A	ULKTN-R-80	167,6	5
90 A	ULKTN-R-90	167,6	5
100 A	ULKTN-R-100	167,6	5
110 A	ULKTN-R-110	476	1
125 A	ULKTN-R-125	476	1
150 A	ULKTN-R-150	476	1
175 A	ULKTN-R-175	476	1
200 A	ULKTN-R-200	476	1
225 A	ULKTN-R-225	1078	1
250 A	ULKTN-R-250	1078	1
300 A	ULKTN-R-300	1078	1
350 A	ULKTN-R-350	1078	1
400 A	ULKTN-R-400	1078	1
450 A	ULKTN-R-450	1587	1
500 A	ULKTN-R-500	1587	1
600 A	ULKTN-R-600	1587	1

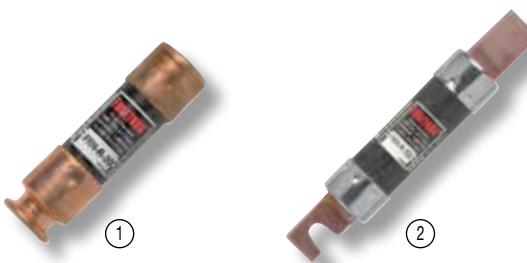
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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	Poids g
1A ~ 60A (1)			
1 A	ULKTS-R-1	65,7	10
2 A	ULKTS-R-2	65,7	10
3 A	ULKTS-R-3	65,7	10
4 A	ULKTS-R-4	65,7	10
5 A	ULKTS-R-5	65,7	10
6 A	ULKTS-R-6	65,7	10
8 A	ULKTS-R-8	65,7	10
10 A	ULKTS-R-10	65,7	10
12 A	ULKTS-R-12	65,7	10
15 A	ULKTS-R-15	65,7	10
20 A	ULKTS-R-20	65,7	10
25 A	ULKTS-R-25	65,7	10
30 A	ULKTS-R-30	65,7	10
35 A	ULKTS-R-35	126,2	10
40 A	ULKTS-R-40	126,2	10
45 A	ULKTS-R-45	126,2	10
50 A	ULKTS-R-50	126,2	10
60 A	ULKTS-R-60	126,2	10
70A ~ 600A (2)			
70 A	ULKTS-R-70	226	1
75 A	ULKTS-R-75	226	1
80 A	ULKTS-R-80	226	1
90 A	ULKTS-R-90	226	1
100 A	ULKTS-R-100	226	1
110 A	ULKTS-R-110	634	1
125 A	ULKTS-R-125	634	1
150 A	ULKTS-R-150	634	1
175 A	ULKTS-R-175	634	1
200 A	ULKTS-R-200	634	1
225 A	ULKTS-R-225	1246	1
250 A	ULKTS-R-250	1246	1
300 A	ULKTS-R-300	1246	1
350 A	ULKTS-R-350	1246	1
400 A	ULKTS-R-400	1246	1
450 A	ULKTS-R-450	1925	1
500 A	ULKTS-R-500	1925	1
600 A	ULKTS-R-600	1925	1

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FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK5 SERIE FRN-R
FRN-R series class RK5 fuses | Fusibles classe RK5 série FRN-R

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
250Vac / 125Vdc	250Vac / 125Vdc	250Vac / 125Vdc
Corpo	Body	Corps
1A~60A - Fibra/Melamina	1A~60A - Fibre/melamine	1A~60A - Fibre/mélamine
70A~600A - Ceramic	70A~600A - Ceramic	70A~600A - Céramique
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
20.000A (Vdc)	20.000A (Vdc)	20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK5	RK5	RK5
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FRN-R	Bussmann: FRN-R	Bussmann: FRN-R



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FUSIBILI CLASSE RK5 SERIE FRS-R
FRS-R series class RK5 fuses | Fusibles classe RK5 série FRS-R

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
20.000A (Vdc)	20.000A (Vdc)	20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK5	RK5	RK5
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FRS-R	Bussmann: FRS-R	Bussmann: FRS-R



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Corrente nominale	Codice	Tensione nominale	Peso g	
Rated current	Code	Rated voltage	Weight g	Poids g
1A ~ 60A (1)				
1 A	ULFRN-R-1	18,1	10	
2 A	ULFRN-R-2	18,1	10	
3 A	ULFRN-R-3	18,1	10	
4 A	ULFRN-R-4	18,1	10	
5 A	ULFRN-R-5	18,1	10	
6 A	ULFRN-R-6	18,1	10	
7 A	ULFRN-R-7	18,1	10	
8 A	ULFRN-R-8	18,1	10	
9 A	ULFRN-R-9	18,1	10	
10 A	ULFRN-R-10	18,1	10	
12 A	ULFRN-R-12	18,1	10	
15 A	ULFRN-R-15	18,1	10	
20 A	ULFRN-R-20	22,7	10	
25 A	ULFRN-R-25	22,7	10	
30 A	ULFRN-R-30	22,7	10	
35 A	ULFRN-R-35	45,3	10	
40 A	ULFRN-R-40	45,3	10	
45 A	ULFRN-R-45	45,3	10	
50 A	ULFRN-R-50	45,3	10	
60 A	ULFRN-R-60	45,3	10	
70A ~ 600A (2)				
70 A	ULFRN-R-70	250 Vac	125 Vdc	136
75 A	ULFRN-R-75	250 Vac	125 Vdc	136
80 A	ULFRN-R-80	250 Vac	125 Vdc	136
85 A	ULFRN-R-85	250 Vac	125 Vdc	136
90 A	ULFRN-R-90	250 Vac	125 Vdc	136
100 A	ULFRN-R-100	250 Vac	125 Vdc	136
110 A	ULFRN-R-110	250 Vac	125 Vdc	349
125 A	ULFRN-R-125	250 Vac	125 Vdc	349
150 A	ULFRN-R-150	250 Vac	125 Vdc	349
175 A	ULFRN-R-175	250 Vac	125 Vdc	349
200 A	ULFRN-R-200	250 Vac	125 Vdc	349
225 A	ULFRN-R-225	250 Vac	250 Vdc	689
250 A	ULFRN-R-250	250 Vac	250 Vdc	689
300 A	ULFRN-R-300	250 Vac	250 Vdc	689
350 A	ULFRN-R-350	250 Vac	250 Vdc	689
400 A	ULFRN-R-400	250 Vac	250 Vdc	689
450 A	ULFRN-R-450	250 Vac	250 Vdc	1400
500 A	ULFRN-R-500	250 Vac	250 Vdc	1400
600 A	ULFRN-R-600	250 Vac	250 Vdc	1400

Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	Poids g
1A ~ 60A (1)			
1 A	ULFRS-R-1	18,1	10
2 A	ULFRS-R-2	18,1	10
3 A	ULFRS-R-3	18,1	10
4 A	ULFRS-R-4	18,1	10
5 A	ULFRS-R-5	18,1	10
6 A	ULFRS-R-6	18,1	10
7 A	ULFRS-R-7	18,1	10
8 A	ULFRS-R-8	18,1	10
9 A	ULFRS-R-9	18,1	10
10 A	ULFRS-R-10	18,1	10
12 A	ULFRS-R-12	18,1	10
15 A	ULFRS-R-15	18,1	10
20 A	ULFRS-R-20	27,7	10
25 A	ULFRS-R-25	27,7	10
30 A	ULFRS-R-30	27,7	10
35 A	ULFRS-R-35	140,6	10
40 A	ULFRS-R-40	140,6	10
45 A	ULFRS-R-45	140,6	10
50 A	ULFRS-R-50	140,6	10
60 A	ULFRS-R-60	140,6	10
65A ~ 600A (2)			
65 A	ULFRS-R-65	245	1
70 A	ULFRS-R-70	245	1
75 A	ULFRS-R-75	245	1
80 A	ULFRS-R-80	245	1
90 A	ULFRS-R-90	245	1
100 A	ULFRS-R-100	245	1
110 A	ULFRS-R-110	544	1
125 A	ULFRS-R-125	544	1
150 A	ULFRS-R-150	544	1
175 A	ULFRS-R-175	544	1
200 A	ULFRS-R-200	544	1
225 A	ULFRS-R-225	1359	1
250 A	ULFRS-R-250	1359	1
300 A	ULFRS-R-300	1359	1
350 A	ULFRS-R-350	1359	1
400 A	ULFRS-R-400	1359	1
450 A	ULFRS-R-450	2268	1
500 A	ULFRS-R-500	2268	1
600 A	ULFRS-R-600	2268	1



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FUSIBILI NORD AMERICA - UL/CSA

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FUSIBILI CLASSE T SERIE JJN
 JJN series class T fuses | Fusibles classe T série JJN

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
300Vac / 170Vdc / 160Vdc	300Vac / 170Vdc / 160Vdc	300Vac / 170Vdc / 160Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
20.000A (160Vdc) / 10.000A (170Vdc)	20.000A (160Vdc) / 10.000A (170Vdc)	20.000A (160Vdc) / 10.000A (170Vdc)
Norme riferimento	Standards	Normes
UL 248-15	UL 248-15	UL 248-15
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
T	T	T
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JJN	Bussmann: JJN	Bussmann: JJN

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FUSIBILI CLASSE T SERIE JJS
 JJS series class T fuses | Fusibles classe T série JJS

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac	600Vac	600Vac
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-15	UL 248-15	UL 248-15
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
T	T	T
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JJS	Bussmann: JJS	Bussmann: JJS

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g		
Rated current	Code	Rated voltage	Breaking capacity	Weight g		
Courant nominal	Code	Tension nominale	Pouvoir de coupure	Poids g		
1 A	ULJN-1	300 Vac	200.000 A (Vac)	5,4	10	
2 A	ULJN-2	300 Vac	200.000 A (Vac)	5,4	10	
3 A	ULJN-3	300 Vac	200.000 A (Vac)	5,4	10	
6 A	ULJN-6	300 Vac	200.000 A (Vac)	5,4	10	
10 A	ULJN-10	300 Vac	200.000 A (Vac)	5,4	10	
15 A	ULJN-15	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	5,4	10
20 A	ULJN-20	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	5,4	10
25 A	ULJN-25	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	5,4	10
30 A	ULJN-30	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	5,4	10
35 A	ULJN-35	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	10,4	10
40 A	ULJN-40	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	10,4	10
45 A	ULJN-45	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	10,4	10
50 A	ULJN-50	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	10,4	10
60 A	ULJN-60	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	10,4	10
70 A	ULJN-70	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	32,6	5
80 A	ULJN-80	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	32,6	5
90 A	ULJN-90	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	32,6	5
100 A	ULJN-100	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	32,6	5
110 A	ULJN-110	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	63	1
125 A	ULJN-125	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	63	1
150 A	ULJN-150	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	63	1
175 A	ULJN-175	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	63	1
200 A	ULJN-200	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	63	1
225 A	ULJN-225	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	113	1
250 A	ULJN-250	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	113	1
300 A	ULJN-300	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	113	1
350 A	ULJN-350	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	113	1
400 A	ULJN-400	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	113	1
450 A	ULJN-450	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	440	1
500 A	ULJN-500	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	440	1
600 A	ULJN-600	300 Vac	160 Vdc 200.000 A (Vac)	20.000 A (Vdc)	440	1
700 A	ULJN-700	300 Vac	170 Vdc 200.000 A (Vac)	10.000 A (Vdc)	800	1
800 A	ULJN-800	300 Vac	170 Vdc 200.000 A (Vac)	10.000 A (Vdc)	800	1
1000 A	ULJN-1000	300 Vac	170 Vdc 200.000 A (Vac)	10.000 A (Vdc)	1450	1
1200 A	ULJN-1200	300 Vac	170 Vdc 200.000 A (Vac)	10.000 A (Vdc)	1450	1

Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
1 A	ULJS-1	14,9	10
2 A	ULJS-2	14,9	10
3 A	ULJS-3	14,9	10
6 A	ULJS-6	14,9	10
10 A	ULJS-10	14,9	10
15 A	ULJS-15	14,9	10
20 A	ULJS-20	14,9	10
25 A	ULJS-25	14,9	10
30 A	ULJS-30	14,9	10
35 A	ULJS-35	37,1	10
40 A	ULJS-40	37,1	10
45 A	ULJS-45	37,1	10
50 A	ULJS-50	37,1	10
60 A	ULJS-60	37,1	10
70 A	ULJS-70	46,2	5
80 A	ULJS-80	46,2	5
90 A	ULJS-90	46,2	5
100 A	ULJS-100	46,2	5
110 A	ULJS-110	87	1
125 A	ULJS-125	87	1
150 A	ULJS-150	87	1
175 A	ULJS-175	87	1
200 A	ULJS-200	87	1
225 A	ULJS-225	208	1
250 A	ULJS-250	208	1
300 A	ULJS-300	208	1
350 A	ULJS-350	208	1
400 A	ULJS-400	208	1
450 A	ULJS-450	385	1
500 A	ULJS-500	385	1
600 A	ULJS-600	385	1
800 A	ULJS-800	748	1

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FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI 10X38 SERIE KLM
KLM series 10x38 fuses | Fusibles 10x38 série KLM

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
500Vac / 600Vdc / 500Vdc	500Vac / 600Vdc / 500Vdc	500Vac / 600Vdc / 500Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
10.000A (Vac / Vdc)	10.000A (Vac / Vdc)	10.000A (Vac / Vdc)
Norme riferimento	Standards	Normes
UL 248-14 CSA C22.2	UL 248-14 CSA C22.2	UL 248-14 CSA C22.2
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KLM	Bussmann: KLM	Bussmann: KLM

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FUSIBILI SERIE DMM-B
Fuses DMM-B series | Fusibles série DMM-B

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
1000Vac / 1000Vdc	1000Vac / 1000Vdc	1000Vac / 1000Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupe
10.000A (Vac / Vdc) 20.000A (Vac / Vdc)	10.000A (Vac / Vdc) 20.000A (Vac / Vdc)	10.000A (Vac / Vdc) 20.000A (Vac / Vdc)
Cod. omologazione	Approval code	Code d'homologation
Bussmann: DMM-B	Bussmann: DMM-B	Bussmann: DMM-B

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Corrente nominale	Codice	Tensione nominale	Peso g
Rated current	Code	Rated voltage	Weight g
Courant nominal	Code	Tension nominale	Poids g
100 mA	ULKLM-1/10	500 Vac	88
125 mA	ULKLM-1/8	500 Vac	88
200 mA	ULKLM-2/10	500 Vac	88
250 mA	ULKLM-1/4	500 Vac	88
300 mA	ULKLM-3/10	500 Vac	88
500 mA	ULKLM-1/2	500 Vac	88
750 mA	ULKLM-3/4	500 Vac	88
1 A	ULKLM-1	500 Vac	88
1,5 A	ULKLM-1-1/2	500 Vac	88
2 A	ULKLM-2	500 Vac	88
3 A	ULKLM-3	500 Vac	88
4 A	ULKLM-4	500 Vac	88
5 A	ULKLM-5	500 Vac	88
6 A	ULKLM-6	500 Vac	88
8 A	ULKLM-8	500 Vac	88
10 A	ULKLM-10	500 Vac	88
12 A	ULKLM-12	500 Vac	88
15 A	ULKLM-15	500 Vac	88
20 A	ULKLM-20	500 Vac	88
25 A	ULKLM-25	500 Vac	88
30 A	ULKLM-30	500 Vac	88

10 pz
10 pcs
10 pces

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Corrente nominale	Codice	Capacità di rottura	Peso g
Rated current	Code	Breaking capacity	Weight g
Courant nominal	Code	Pouvoir de coupe	Poids g
440 mA	ULDMM-B-44/100	10.000 A (Vac / Vdc)	59
11 A	ULDMM-B-11 A	20.000 A (Vac / Vdc)	59

100 pz
100 pcs
100 pces

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FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA


FUSIBILI SERIE FWH
 Fuses FWH series | Fusibles série FWH

Caratteristica Extra rapidi	Characteristic High speed	Caractéristique Ultra rapides
Tensione 500Vac / 500Vdc	Voltage 500Vac / 500Vdc	Tension 500Vac / 500Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000A (Vac) 50.000A (Vdc)	Breaking capacity 200.000A (Vac) 50.000A (Vdc)	Pouvoir de coupure 200.000A (Vac) 50.000A (Vdc)
Cod. omologazione Bussmann: FWH	Approval code Bussmann: FWH	Code d'homologation Bussmann: FWH


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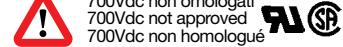
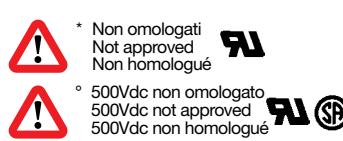
FUSIBILI SERIE FWP
 Fuses FWP series | Fusibles série FWP

Caratteristica Extra rapidi	Characteristic High speed	Caractéristique Ultra rapides
Tensione 700Vac / 700Vdc	Voltage 700Vac / 700Vdc	Tension 700Vac / 700Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 200.000A (Vac) 50.000A / 10.000A (Vdc)	Breaking capacity 200.000A (Vac) 50.000A / 10.000A (Vdc)	Pouvoir de coupure 200.000A (Vac) 50.000A / 10.000A (Vdc)
Cod. omologazione Bussmann: FWP	Approval code Bussmann: FWP	Code d'homologation Bussmann: FWP


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Corrente nominale Rated current Courant nominal	Codice Code Code	I ^t (A ² s) I ^t (A ² s) I ^t (A ² s)	Potenza dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
35 A	ULFWH-35B	150	8 W	63,9	5
40 A	ULFWH-40B	320	7,5 W	63,9	5
45 A	ULFWH-45B	450	7,5 W	63,9	5
50 A	ULFWH-50B	670	7,5 W	63,9	5
60 A	ULFWH-60B	900	9,9 W	63,9	5
70 A	ULFWH-70B	900	10,6 W	94,5	1
80 A	ULFWH-80B	1400	12,7 W	94,5	1
90 A	ULFWH-90B	1600	15 W	94,5	1
100 A	ULFWH-100B	2000	17 W	94,5	1
125 A	ULFWH-125B	3500	25 W	148,5	1
150 A	ULFWH-150B	4600	30 W	148,5	1
175 A	ULFWH-175B	6200	35 W	148,5	1
200 A	ULFWH-200B	8500	40 W	148,5	1
225 A	ULFWH-225A	23300	39 W	256,5	1
250 A	ULFWH-250A	32200	41 W	256,5	1
275 A	ULFWH-275A	40300	46 W	256,5	1
300 A	ULFWH-300A	49800	51 W	256,5	1
325 A	ULFWH-325A	63800	53 W	256,5	1
350 A	ULFWH-350A	72900	58 W	256,5	1
400 A	ULFWH-400A	96700	65 W	256,5	1
450 A	ULFWH-450A	127000	74 W	450,0	1
500 A	ULFWH-500A	149000	84 W	450,0	1
600 A	ULFWH-600A	206000	108 W	450,0	1
700 A	ULFWH-700A	298000	120 W	963,0	1
800 A	ULFWH-800A	409000	129 W	963,0	1
1000 A	ULFWH-1000A	450000	145 W	2079,0	1
1200 A	ULFWH-1200A	600000	180 W	2079,0	1
1400 A	ULFWH-1400A	1000000	210 W	5247,9	1
1600 A	ULFWH-1600A	1400000	230 W	5247,9	1

Corrente nom. Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	I ^t (A ² s) I ^t (A ² s) I ^t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
5 A	ULFWP-5B	200.000 A (Vac) 50.000 A (Vdc)	10	1,5 W	101,25	10
10 A	ULFWP-10B	200.000 A (Vac) 50.000 A (Vdc)	20	4 W	101,25	10
15 A	ULFWP-15B	200.000 A (Vac) 50.000 A (Vdc)	75	5,5 W	101,25	10
20 A	ULFWP-20B	200.000 A (Vac) 50.000 A (Vdc)	180	6 W	101,25	10
25 A	ULFWP-25B	200.000 A (Vac) 50.000 A (Vdc)	340	7 W	101,25	10
30 A	ULFWP-30B	200.000 A (Vac) 50.000 A (Vdc)	450	9 W	101,25	10
35 A	ULFWP-35B	200.000 A (Vac) 50.000 A (Vdc)	160	12 W	108,9	5
40 A	ULFWP-40B	200.000 A (Vac) 50.000 A (Vdc)	320	12 W	108,9	5
50 A	ULFWP-50B	200.000 A (Vac) 50.000 A (Vdc)	600	12 W	108,9	5
60 A	ULFWP-60B	200.000 A (Vac) 50.000 A (Vdc)	950	15,5 W	108,9	5
70 A	ULFWP-70B	200.000 A (Vac) 50.000 A (Vdc)	2000	18 W	108	1
80 A	ULFWP-80B	200.000 A (Vac) 50.000 A (Vdc)	2400	21 W	108	1
90 A	ULFWP-90B	200.000 A (Vac) 50.000 A (Vdc)	2700	25 W	108	1
100 A	ULFWP-100B	200.000 A (Vac) 50.000 A (Vdc)	3500	27 W	108	1
125 A	ULFWP-125A	200.000 A (Vac) 10.000 A (Vdc)	7300	28 W	292,5	1
150 A	ULFWP-150A	200.000 A (Vac) 10.000 A (Vdc)	11700	32 W	292,5	1
175 A	ULFWP-175A	200.000 A (Vac) 10.000 A (Vdc)	16700	35 W	292,5	1
200 A	ULFWP-200A	200.000 A (Vac) 10.000 A (Vdc)	22000	43 W	292,5	1
225 A	ULFWP-225A	200.000 A (Vac) 10.000 A (Vdc)	31300	45 W	526,5	1
250 A	ULFWP-250A	200.000 A (Vac) 10.000 A (Vdc)	42500	48 W	526,5	1
300 A	ULFWP-300A	200.000 A (Vac) 10.000 A (Vdc)	71200	58 W	526,5	1
350 A	ULFWP-350A	200.000 A (Vac) 10.000 A (Vdc)	95600	65 W	526,5	1
400 A	ULFWP-400A	200.000 A (Vac) 10.000 A (Vdc)	125000	78 W	526,5	1
450 A	ULFWP-450A	200.000 A (Vac) 10.000 A (Vdc)	137000	94 W	1075,5	1
500 A	ULFWP-500A	200.000 A (Vac) 10.000 A (Vdc)	170000	107 W	1075,5	1
600 A	ULFWP-600A	200.000 A (Vac) 10.000 A (Vdc)	250000	122 W	1075,5	1
700 A	ULFWP-700A	200.000 A (Vac) 50.000 A (Vdc)	300000	125 W	544,5	1
800 A	ULFWP-800A	200.000 A (Vac) 50.000 A (Vdc)	450000	140 W	544,5	1
900 A	ULFWP-900A	200.000 A (Vac) 50.000 A (Vdc)	530000	150 W	2970	1
1000 A	ULFWP-1000A	200.000 A (Vac) 50.000 A (Vdc)	600000	170 W	2970	1
1200 A	ULFWP-1200A	200.000 A (Vac) 50.000 A (Vdc)	1100000	190 W	2970	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

**FUSIBILI SERIE FWJ**
Fuses FWJ series | Fusibles série FWJ

Caratteristica	Characteristic	Caractéristique
Extra rapidi	High speed	Ultra rapides
Tensione	Voltage	Tension
1000Vac / 800Vdc	1000Vac / 800Vdc	1000Vac / 800Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
100.000A / 25.000A (Vac) 50.000A (Vdc)	100.000A / 25.000A (Vac) 50.000A (Vdc)	100.000A / 25.000A (Vac) 50.000A (Vdc)
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FWJ	Bussmann: FWJ	Bussmann: FWJ

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Corrente nom. Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	I ^t (A ² s) I ^t (A ² s) I ^t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
35 A	ULFWJ-35A	25.000 A (Vac)	50.000 A (Vdc)	2000	7	188,1
40 A	ULFWJ-40A	25.000 A (Vac)	50.000 A (Vdc)	2500	8	188,1
50 A	ULFWJ-50A	25.000 A (Vac)	50.000 A (Vdc)	3500	10	188,1
60 A	ULFWJ-60A	25.000 A (Vac)	50.000 A (Vdc)	5000	11	188,1
70 A	ULFWJ-70A	25.000 A (Vac)	50.000 A (Vdc)	6900	12	188,1
80 A	ULFWJ-80A	25.000 A (Vac)	50.000 A (Vdc)	9700	13	188,1
90 A	ULFWJ-90A	25.000 A (Vac)	50.000 A (Vdc)	12000	14	188,1
100 A	ULFWJ-100A	25.000 A (Vac)	50.000 A (Vdc)	17500	15	188,1
125 A	ULFWJ-125A	25.000 A (Vac)	50.000 A (Vdc)	35000	16	1980
150 A	ULFWJ-150A	25.000 A (Vac)	50.000 A (Vdc)	45000	25	1980
175 A	ULFWJ-175A	25.000 A (Vac)	50.000 A (Vdc)	65000	30	1980
200 A	ULFWJ-200A	25.000 A (Vac)	50.000 A (Vdc)	80000	32	1980
◦ 250 A	ULFWJ-250A	100.000 A (Vac)	50.000 A (Vdc)	112000	50	2178
◦ 300 A	ULFWJ-300A	100.000 A (Vac)	50.000 A (Vdc)	164000	56	2178
◦ 350 A	ULFWJ-350A	100.000 A (Vac)	50.000 A (Vdc)	231000	62	2178
◦ 400 A	ULFWJ-400A	100.000 A (Vac)	50.000 A (Vdc)	330000	67	2178
500 A	ULFWJ-500A	100.000 A (Vac)	50.000 A (Vdc)	329000	95	2178
600 A	ULFWJ-600A	100.000 A (Vac)	50.000 A (Vdc)	520000	105	2178
* 800 A	ULFWJ-800A	100.000 A (Vac)	50.000 A (Vdc)	500000	182	2376
* 1000 A	ULFWJ-1000A	100.000 A (Vac)	50.000 A (Vdc)	1100000	206	2376
* 1200 A	ULFWJ-1200A	100.000 A (Vac)	50.000 A (Vdc)	2100000	240	2376
* 1400 A	ULFWJ-1400A	100.000 A (Vac)	50.000 A (Vdc)	2700000	248	2376
* 1600 A	ULFWJ-1600A	100.000 A (Vac)	50.000 A (Vdc)	4000000	267	2376
* 1800 A	ULFWJ-1800A	100.000 A (Vac)	50.000 A (Vdc)	5300000	239	2376
* 2000 A	ULFWJ-2000A	100.000 A (Vac)	50.000 A (Vdc)	7600000	244	2376



* Non omologati (Vac / Vdc)
Not approved (Vac / Vdc)
Non homologué (Vac / Vdc)



◦ 800Vdc non omologato
800Vdc not approved
800Vdc non homologué



pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



PORAFUSIBILI SEZIONABILI CLASSE J J class fuse disconnectors | Sectionneurs porte-fusibles classe J

Corrente 30A (ULCH30J) 60A (ULCH60J)	Current 30A (ULCH30J) 60A (ULCH60J)	Courant 30A (ULCH30J) 60A (ULCH60J)
Tensione 600 Vac / 600 Vdc	Voltage 600 Vac / 600 Vdc	Tension 600 Vac / 600 Vdc
Per fusibili Classe J	For fuses Class J	Pour fusibles Classe J
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériaux Polyester UL94-V0
Fissaggio Guida DIN	Mounting DIN rail	Fixation Rail DIN
Grado di protezione IP 20	Sealing IP 20	Indice de protection IP 20
Norme riferimento UL 512 - CSA C22.2	Standards UL 512 - CSA C22.2	Normes UL 512 - CSA C22.2
Cod. omologazione Bussmann: CH-J	Approval code Bussmann: CH-J	Code d'homologation Bussmann: CH-J

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PORAFUSIBILI ESTRAIBILI CLASSE J J class removable fuseholder | Porte-fusibles amovibles classe J

Corrente 30A (ULJT30 - ULJTN30) 60A (ULJT60 - ULJTN60)	Current 30A (ULJT30 - ULJTN30) 60A (ULJT60 - ULJTN60)	Courant 30A (ULJT30 - ULJTN30) 60A (ULJT60 - ULJTN60)
Tensione 600 Vac / 600 Vdc	Voltage 600 Vac / 600 Vdc	Tension 600 Vac / 600 Vdc
Per fusibili Classe J	For fuses Class J	Pour fusibles Classe J
Materiale Termaplastico UL94-V0	Material Thermoplastic UL94-V0	Matériaux Thermoplastique UL94-V0
Fissaggio Guida DIN	Mounting DIN rail	Fixation Rail DIN
Grado di protezione IP 20	Sealing IP 20	Indice de protection IP 20
Norme riferimento UL 512	Standards UL 512	Normes UL 512
Cod. omologazione Bussmann: JT(N)	Approval code Bussmann: JT(N)	Code d'homologation Bussmann: JT(N)

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Corrente nominale Rated current Courant nominal	N°Poli N°Pôles N°Poles	Codice Code Code	
30A	1	ULCH30J1	6
	2	ULCH30J2	3
	3	ULCH30J3	2
60A	1	ULCH60J1	6
	2	ULCH60J2	3
	3	ULCH60J3	2
Con indicatore With indicator Avec indicateur			
30A	1	ULCH30J1I	6
	2	ULCH30J2I	3
	3	ULCH30J3I	2
60A	1	ULCH60J1I	6
	2	ULCH60J2I	3
	3	ULCH60J3I	2

pronta
in stock
en stock

Corrente nominale Rated current Courant nominal	Codice Code Code	Tipo cavi Wire range Type des fils
30 A	ULJT60030	#18-#8; 75°C, Cu ONLY
60 A	ULJT60060	#14-#4; 75°C, Cu ONLY
Con indicatore With indicator Avec indicateur		
30 A	ULJTN60030	#18-#8; 75°C, Cu ONLY
60 A	ULJTN60060	#14-#4; 75°C, Cu ONLY

12 pz
12 pcs
12 pces
 pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

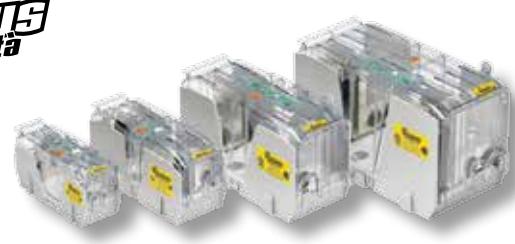


PORTAFUSIBILI SEZIONABILI CLASSE CC CC class fuse disconnectors II Sectionneurs porte-fusibles classe CC

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac / 600 Vdc	Voltage 600 Vac / 600 Vdc	Tension 600 Vac / 600 Vdc
Per fusibili Classe CC	For fuses Class CC	Pour fusibles Classe CC
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériaux Polyester UL94-V0
Fissaggio Guida DIN	Mounting DIN rail	Fixation Rail DIN
Grado di protezione IP 20	Sealing IP 20	Indice de protection IP 20
Cod. omologazione Bussmann: CHCC	Approval code Bussmann: CHCC	Code d'homologation Bussmann: CHCC



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CALOTTI DI PROTEZIONE Fuse Cover I Capot de Protection

Corrente 600A	Current 600A	Courant 600A
Tensione 250 Vac / 600 Vac	Voltage 250 Vac / 600 Vac	Tension 250 Vac / 600 Vac
Materiale Termoplastico UL94-V2	Material Thermoplastic UL94-V2	Matériaux Thermoplastique UL94-V2
Norme riferimento UL E58836-JDVS CSA47235-6225-01	Standards UL E58836-JDVS CSA47235-6225-01	Normes UL E58836-JDVS CSA47235-6225-01
Cod. omologazione Bussmann: CVR	Approval code Bussmann: CVR	Code d'homologation Bussmann: CVR



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N°Poli N°Poles N°Pôles	Codice Code Code		
1 QCHCC1D		12	
2 QCHCC2D		6	
3 QCHCC3D		4	
Con indicatore With indicator Avec indicateur			
1 QCHCC1DI		12	
2 QCHCC2DI		6	
3 QCHCC3DI		4	
Accessori Accessories Accessoires			
---	QJV-L	Kit 3 perni + 6 clips	1 NEW



pronta
in stock
en stock

Codice Code Code	Classe Class Classe
ULCVR-RH-25030	RH (250V - 1A~30A)
ULCVR-RH-25060	RH (250V - 31A-60A)
ULCVR-RH-25100	RH (250V - 65A-100A)
ULCVR-RH-60030	RH (600V - 1A-30A)
ULCVR-RH-60060	RH (600V - 31A-60A)
ULCVR-RH-60100	RH (600V - 65A-100A)
ULCVR-J-60030	J (600V - 1A-30A)
ULCVR-J-60060	J (600V - 31A-60A)
ULCVR-J-60100	J (600V - 70A-100A)
ULCVR-RH-25200	H (K): NON / R (250V 110A-200A)
ULCVR-RH-25400	H (K): NON / R (250V 225A-400A)
ULCVR-RH-25600	H (K): NON / R (250V 450A-600A)
ULCVR-J-60200-M	J (600V 110A-200A)
ULCVR-RH-60200	H (K): NON / R (600V 70A-100A)
ULCVR-J-60400-M	J (600V 225A-400A)
ULCVR-RH-60400	H (K): NON / R (600V 225A-400A)
ULCVR-J-60600	J (600V 450A-600A)
ULCVR-RH-60600	H (K): NON / R (600V 450A-600A)
Con indicatore With indicator Avec indicateur	
ULCVR-RH-25030	RH (250V - 1A-30A)
ULCVR-RH-25060	RH (250V - 31A-60A)
ULCVR-RH-25100	RH (250V - 65A-100A)
ULCVR-RH-60030	RH (600V - 1A-30A)
ULCVR-RH-60060	RH (600V - 31A-60A)
ULCVR-RH-60100	RH (600V - 65A-100A)
ULCVR-J-60030	J (600V - 1A-30A)
ULCVR-J-60060	J (600V - 31A-60A)
ULCVR-J-60100	J (600V - 70A-100A)
ULCVR-RH-25200	H (K): NON / R (250V 110A-200A)
ULCVR-RH-25400	H (K): NON / R (250V 225A-400A)
ULCVR-RH-25600	H (K): NON / R (250V 450A-600A)
ULCVR-J-60200-M	J (600V 110A-200A)
ULCVR-RH-60200	H (K): NOS / R (600V 70A-100A)
ULCVR-J-60400-M	J (600V 225A-400A)
ULCVR-RH-60400	H (K): NOS / R (600V 225A-400A)
ULCVR-J-60600	J (600V 450A-600A)
ULCVR-RH-60600	H (K): NOS / R (600V 450A-600A)



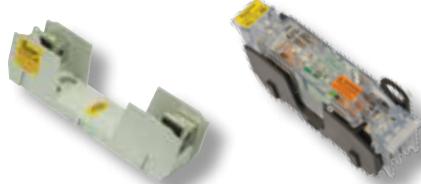
3 pz
3 pcs
3 pieces



pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE H Class H fuse base | Base pour fusibles classe H

Corrente 600A	Current 600A	Courant 600A
Tensione 250 Vac / 600 Vac	Voltage 250 Vac / 600 Vac	Tension 250 Vac / 600 Vac
Per fusibili Classe H	For fuses Class H	Pour fusibles Classe H
Fissaggio Bullone e guida DIN (30A/60A)	Mounting DIN rail and bolt (30A/60A)	Fixation Boulon et Rail DIN (30A/60A)
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériaux Thermoplastique UL94-V0
Norme riferimento UL E14853-IZLT	Standards UL E14853-IZLT	Normes UL E14853-IZLT
CSA 47235-6225-01	CSA 47235-6225-01	CSA 47235-6225-01
Cod. omologazione Bussmann: HM250	Approval code Bussmann: HM250	Code d'homologation Bussmann: HM250
Bussmann: HM600	Bussmann: HM600	Bussmann: HM600

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BASE PER FUSIBILI CLASSE R Class R fuse base | Base pour fusibles classe R

Corrente 600A	Current 600A	Courant 600A
Tensione 250 Vac / 600 Vac	Voltage 250 Vac / 600 Vac	Tension 250 Vac / 600 Vac
Per fusibili Classe R	For fuses Class R	Pour fusibles Classe R
Fissaggio Bullone e guida DIN (30A/60A)	Mounting DIN rail and bolt (30A/60A)	Fixation Boulon et Rail DIN (30A/60A)
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériaux Thermoplastique UL94-V0
Norme riferimento UL E14853-IZLT	Standards UL E14853-IZLT	Normes UL E14853-IZLT
CSA 47235-6225-01	CSA 47235-6225-01	CSA 47235-6225-01
Cod. omologazione Bussmann: RM250	Approval code Bussmann: RM250	Code d'homologation Bussmann: RM250
Bussmann: RM600	Bussmann: RM600	Bussmann: RM600

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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
250V				
30 A	1	ULHM25030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULHM25030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULHM25030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULHM25060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULHM25060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULHM25060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULHM25100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULHM25100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULHM25100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULHM25200-1CR	Morsetto box lug bornie	250 MCM-1 AWG
	2	ULHM25200-2CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
	3	ULHM25200-3CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
400 A	1	ULHM25400-1CR	Morsetto box lug bornie	600kcmil
	2	ULHM25400-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULHM25400-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
600 A	1	ULHM25600-1CR	Morsetto box lug bornie	500kcmil-4 AWG
	2	ULHM25600-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULHM25600-3CR	Morsetto box lug bornie	Cu/Al
600V				
30 A	1	ULHM60030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULHM60030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULHM60030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULHM60060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULHM60060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULHM60060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULHM60100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULHM60100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULHM60100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULHM60200-1CR	Morsetto box lug bornie	250 MCM-1 AWG
	2	ULHM60200-2CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
	3	ULHM60200-3CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
400 A	1	ULHM60400-1CR	Morsetto box lug bornie	600kcmil
	2	ULHM60400-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULHM60400-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
600 A	1	ULHM60600-1CR	Morsetto box lug bornie	500kcmil-4 AWG
	2	ULHM60600-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULHM60600-3CR	Morsetto box lug bornie	Cu/Al

1 pz
1 pc
1 pce

pronta
in stock
en stock

Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
250V				
30 A	1	ULRM25030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULRM25030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULRM25030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULRM25060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULRM25060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULRM25060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULRM25100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULRM25100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULRM25100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULRM25200-1CR	Morsetto box lug bornie	250 MCM-1 AWG
	2	ULRM25200-2CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
	3	ULRM25200-3CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
400 A	1	ULRM25400-1CR	Morsetto box lug bornie	600kcmil
	2	ULRM25400-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULRM25400-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
600 A	1	ULRM25600-1CR	Morsetto box lug bornie	500kcmil-4 AWG
	2	ULRM25600-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULRM25600-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
600V				
30 A	1	ULRM60030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULRM60030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULRM60030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULRM60060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULRM60060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULRM60060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULRM60100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULRM60100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULRM60100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULRM60200-1CR	Morsetto box lug bornie	250 MCM-1 AWG
	2	ULRM60200-2CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
	3	ULRM60200-3CR	Morsetto box lug bornie	2-6 AWG; (2) Cu 2-6 AWG
400 A	1	ULRM60400-1CR	Morsetto box lug bornie	600kcmil
	2	ULRM60400-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULRM60400-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
600 A	1	ULRM60600-1CR	Morsetto box lug bornie	500kcmil-4 AWG
	2	ULRM60600-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULRM60600-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG

1 pz
1 pc
1 pce

pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

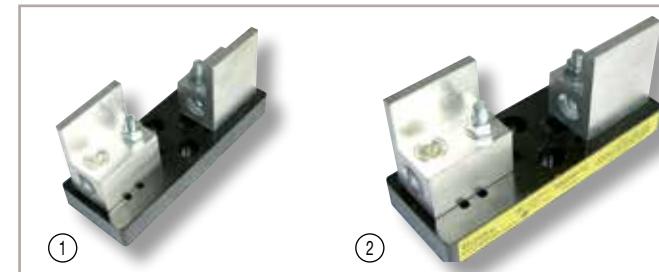
nuova
novità**BASE PER FUSIBILI CLASSE J 600V**
600V Class J fuse base | Base pour fusibles classe J 600V

Corrente 600A	Current 600A	Courant 600A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe J	For fuses Class J	Pour fusibles Classe J
Fissaggio Bullone e guida DIN (30A/60A)	Mounting DIN rail and bolt (30A/60A)	Fixation Boulon et Rail DIN (30A/60A)
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériaux Thermoplastique UL94-V0
Norme riferimento UL E14853-IZLT CSA 47235-6225-01	Standards UL E14853-IZLT CSA 47235-6225-01	Normes UL E14853-IZLT CSA 47235-6225-01
Cod. omologazione Bussmann: JM600	Approval code Bussmann: JM600	Code d'homologation Bussmann: JM600

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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULJM60030-1SR	Vite screw vis	#10-14 Cu ONLY
	2	ULJM60030-2SR	Vite screw vis	#10-14 Cu ONLY
	3	ULJM60030-3SR	Vite screw vis	#10-14 Cu ONLY
60 A	1	ULJM60060-1CR	Morsetto box lug bornie	#2-14 Cu/Al
	2	ULJM60060-2CR	Morsetto box lug bornie	#2-14 Cu/Al
	3	ULJM60060-3CR	Morsetto box lug bornie	#2-14 Cu/Al
100 A	1	ULJM60100-1CR	Morsetto box lug bornie	1/0-8 Cu/Al
	3	ULJM60100-3CR	Morsetto box lug bornie	1/0-8 Cu/Al
	2	ULJM60200-1CR	Morsetto box lug bornie	250 MCM-1 AWG
200 A	1	ULJM60200-2CR	Morsetto box lug bornie	2-6 AWG; (2) Cu
	2	ULJM60200-3CR	Morsetto box lug bornie	2-6 AWG
	3	ULJM60400-1CR	Morsetto box lug bornie	600kcmil
400 A	2	ULJM60400-2CR	Morsetto box lug bornie	500kcmil-4 AWG
	3	ULJM60400-3CR	Morsetto box lug bornie	(2) Cu 3/0 - 4 AWG
	1	ULJM60400-1CR	Morsetto box lug bornie	(2) Al 3/0 - 4 AWG
600 A	1	ULJM60600-1CR	Morsetto box lug bornie	
	3	ULJM60600-2CR	Morsetto box lug bornie	(2)500kcmil-4 AWG
	3	ULJM60600-3CR	Morsetto box lug bornie	

1 pz
1 pc
1 pcepronta
in stock
en stock**BASE PER FUSIBILI CLASSE T**
Class T fuse base | Base pour fusibles classe T

Corrente	Current	Courant
600A	600A	600A
Tensione	Voltage	Tension
300 Vac (1)	300 Vac (1)	300 Vac (1)
600 Vac (2)	600 Vac (2)	600 Vac (2)
Per fusibili	For fuses	Pour fusibles
Classe T	Class T	Classe T
Materiale	Material	Matériaux
Poliestere UL94-V0	Polyester UL94-V0	Polyester UL94-V0
Norme riferimento	Standards	Normes
UL 512 - CSA C22.2 No. 39	UL 512 - CSA C22.2 No. 39	UL 512 - CSA C22.2 No. 39
Cod. omologazione	Approval code	Code d'homologation
Bussmann: T300	Bussmann: T300	Bussmann: T300

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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
300V (1)				
30 A	2	ULT30030-2SR	Vite screw vis	#10 Cu
	3	ULT30030-3SR	Vite screw vis	#10 Cu
	4	ULT30030-4SR	Vite screw vis	#10 Cu
60 A	2	ULT30060-2SR	Vite screw vis	#10 Cu
	3	ULT30060-3SR	Vite screw vis	#10 Cu
	1	ULT30100-1CR	Morsetto box lug bornie	1/0 Cu/Al
100 A	2	ULT30100-2CR	Morsetto box lug bornie	1/0 Cu/Al
	3	ULT30100-3CR	Morsetto box lug bornie	1/0 Cu/Al
	1	ULT30200-1C	Morsetto box lug bornie	250kcmil Cu/Al
200 A	1	ULT30200-2C	Morsetto box lug bornie	250kcmil Cu/Al
	3	ULT30200-3C	Morsetto box lug bornie	250kcmil Cu/Al
	1	ULT30400-1C	Morsetto box lug bornie	600kcmil Cu/Al
400 A	1	ULT30600-1C	Morsetto box lug bornie	(2) 600kcmil Cu/Al
	2	ULT30600-2C	Morsetto box lug bornie	
	3	ULT30600-3C	Morsetto box lug bornie	
300V (2)				
30 A	1	ULT60030-1SR	Vite screw vis	#10 Cu
	2	ULT60030-2SR	Vite screw vis	#10 Cu
	3	ULT60030-3SR	Vite screw vis	#10 Cu
60 A	1	ULT60060-1SR	Vite screw vis	#10 Cu
	2	ULT60060-2SR	Vite screw vis	#10 Cu
	3	ULT60060-3SR	Vite screw vis	#10 Cu
100 A	1	ULT60100-1C	Morsetto box lug bornie	2/0 Cu/Al
	2	ULT60100-2C	Morsetto box lug bornie	2/0 Cu/Al
	3	ULT60100-3C	Morsetto box lug bornie	2/0 Cu/Al
200 A	1	ULT60200-1C	Morsetto box lug bornie	250kcmil Cu/Al
	3	ULT60200-3C	Morsetto box lug bornie	250kcmil Cu/Al
	1	ULT60400-1C	Morsetto box lug bornie	600kcmil Cu/Al
400 A	1	ULT60600-1C	Morsetto box lug bornie	(2) 600kcmil Cu/Al
	2	ULT60600-2C	Morsetto box lug bornie	
	3	ULT60600-3C	Morsetto box lug bornie	

1 pz
1 pc
1 pcepronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE CC 600V
600V Class CC fuse base | Base pour fusibles classe CC 600V

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe CC	For fuses Class CC	Pour fusibles Classe CC
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matérial Thermoplastique UL94-V0
Contatti Bronzo con vite/Faston	Contacts Bronze-screw fixing/Faston	Contacts Bronze à vis/Faston
Norme riferimento UL E14853-IZLT CSA 47235-622501	Standards UL E14853-IZLT CSA 47235-622501	Normes UL E14853-IZLT29 CSA 47235-6225-01
Cod. omologazione Bussmann: BCM	Approval code Bussmann: BCM	Code d'homologation Bussmann: BMM

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BASE PER FUSIBILI 10X38 600V
600V 10x38 fuse base | Base pour fusibles 10x38 600V

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili 10x38	For fuses 10x38	Pour fusibles 10x38
Fissaggio Bullone e guida DIN	Mounting DIN rail and bolt	Fixation Boulon et Rail DIN
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matérial Thermoplastique UL94-V0
Contatti Bronzo con vite/Faston	Contacts Bronze-screw fixing/Faston	Contacts Bronze à vis/Faston
Norme riferimento UL E14853-IZLT29 CSA 47235-6225-01	Standards UL E14853-IZLT2 CSA 47235-6225-01	Normes UL E14853-IZLT2 CSA 47235-6225-01
Cod. omologazione Bussmann: BMM	Approval code Bussmann: BMM	Code d'homologation Bussmann: BMM

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N°Poli N°Poles N°Pôles	Codice Code Code	Tipo cavi Wire range Type des fils	
1	ULBCM603-1SQ	#10-#14 Cu Only	10
2	ULBCM603-2SQ	#10-#14 Cu Only	8
3	ULBCM603-3SQ	#10-#14 Cu Only	6
Calotta di protezione IP20 IP20 fuse cover Capote de protections IP20			
ULCVR-CCM-QC	Unipolare Single pole Unipolaire		6
ULCVRI-CCM-QC	Unipolare con indicatore Single pole with indicator Unipolaire avec indicateur		6

pronta
in stock
en stock

N°Poli N°Poles N°Pôles	Codice Code Code	Tipo cavi Wire range Type des fils	
1	ULBMM603-1SQ (ex MV1041)	#10-#14 Cu Only	10
2	ULBMM603-2SQ (ex MV1042)	#10-#14 Cu Only	8
3	ULBMM603-3SQ (ex MV1043)	#10-#14 Cu Only	6
Calotta di protezione IP20 IP20 fuse cover Capote de protections IP20			
ULCVR-CCM-QC	Unipolare Single pole Unipolaire		6
ULCVRI-CCM-QC	Unipolare con indicatore Single pole with indicator Unipolaire avec indicateur		6

pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA


SUPPORTI A BLOCCHI
 Modular Fuseblocks | Supports à blocs

Corrente	Current	Courant
100A	100A	100A
400A	400A	400A
700A	700A	700A
Tensione	Voltage	Tension
700 Vac	700 Vac	700 Vac
2500 Vac	2500 Vac	2500 Vac
1250 Vac	1250 Vac	1250 Vac
Materiale	Material	Matériaux
Termoplastico	Thermoplastic	Thermoplastique
Cod. omologazione	Approval code	Code d'homologation
Bussmann: BH0/BH1/BH3	Bussmann: BH0/BH1/BH3	Bussmann: BH0/BH1/BH3

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Codice	Tipo fusibile
Code	Fuse type
Code	Type de fusible
BH0 (1)	
ULBH0111	FWA (70A-100A) - JJS (70A-100A) - JKS (65A-100A) - LPJ (65A-100A)
ULBH0112	FWH (35A-60A) - FWP (35A-60A) - FWX (35A-60A)
ULBH0122	FWH (70A-100A) - FWP (70A-100A)
BH1 (2)	
ULBH1132	FWH (125A-200A) - FWX (125A-300A) - JJS (110A-200A)
ULBH1133	FWH (225A-400A) - FWP (125A-400A) - JJJ (225A-400A) - JJS (225A-400)
BH3 (3)	
ULBH3144	FWP (450A-600A) - JJJ (450A-600A) - JJS (450A-600A) - JKS (450A-600A) - LPJ (450A-600A)
ULBH3145	FWA (450A-600A) - FWH (450A-600A) - FWX (350A-600A) - JKS (225A-400A) - LPJ (225A-400)

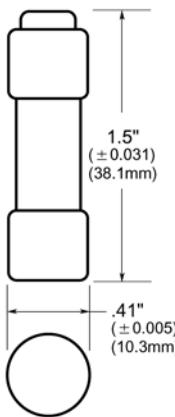
 1 pz
1 pcs
1 pieces

 pronta
in stock
en stock

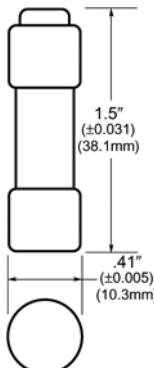
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

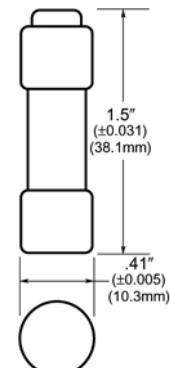
FUSIBILI CLASSE CC SERIE LP-CC LP-CC series class CC fuses Fusibles classe CC série LP-CC



FUSIBILI CLASSE CC SERIE FNQ-R FNQ-R series class CC fuses Fusibles classe CC série FNQ-R



FUSIBILI CLASSE CC SERIE KTK-R KTK-R series class CC fuses Fusibles classe CC série KTK-R

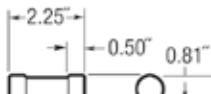


FUSIBILI CLASSE J SERIE DFJ

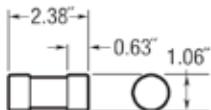
DFJ series class J fuses | Fusibles classe J série DFJ

Dimensional Data – 70-600A

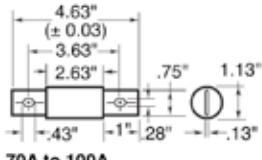
Dimensional Data – 1-60A



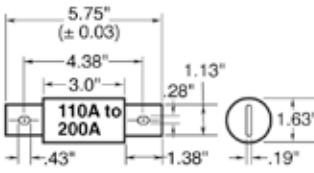
1A to 30A



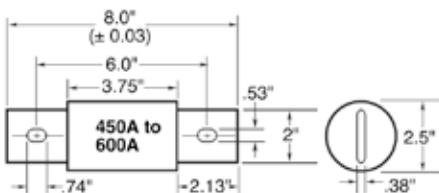
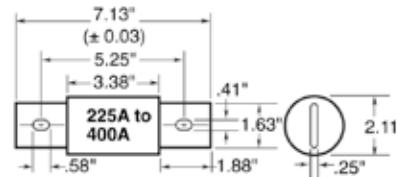
35A to 60A



70A to 100A



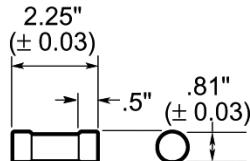
110A to 200A



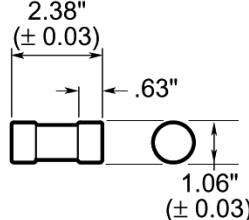
FUSIBILI CLASSE J SERIE LPJ

LPJ series class J fuses | Fusibles classe J série LPJ

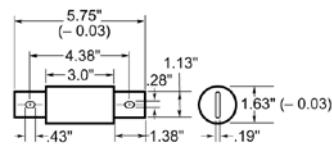
1A÷30A



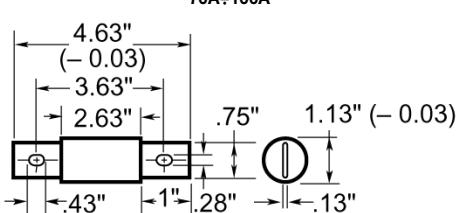
35A÷60A



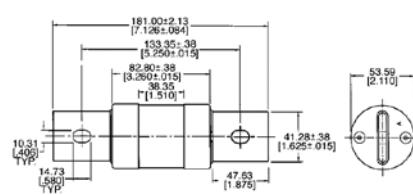
110A÷200A



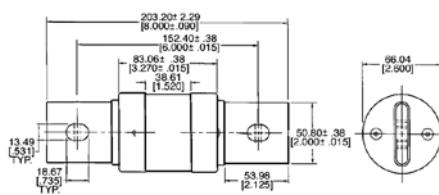
70A÷100A



225A÷400A



450A÷600A



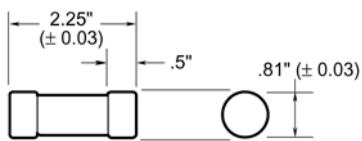
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

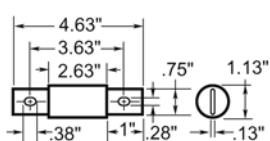
FUSIBILI CLASSE J SERIE JKS

JKS series class J fuses | Fusibles classe J série JKS

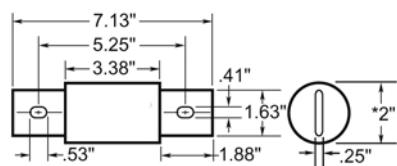
1A÷30A



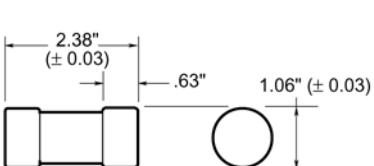
65A÷100A



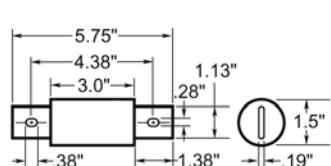
225A÷400A



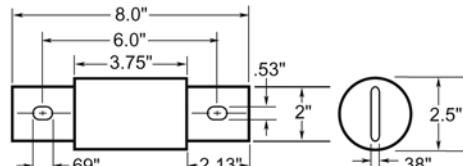
35A÷60A



110A÷200A

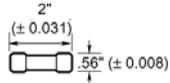


450A÷600A

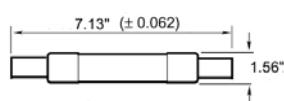


FUSIBILI SERIE NON NON series fuses | Fusibles série NON

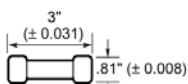
1/10A÷30A



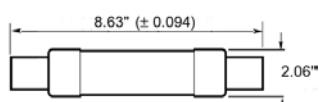
110A÷200A



35A÷60A



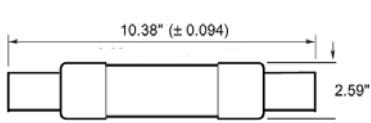
225A÷400A



65A÷100A

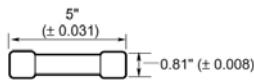


450A÷600A

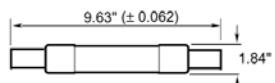


FUSIBILI SERIE NOS NOS series fuses | Fusibles série NOS

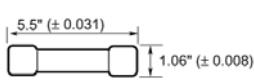
1/10A÷30A



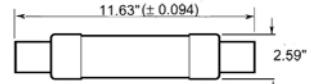
110A÷200A



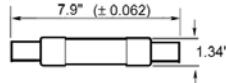
35A÷60A



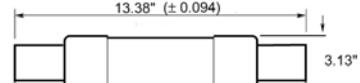
225A÷400A



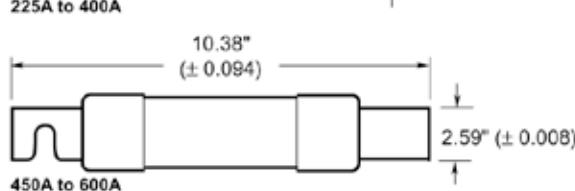
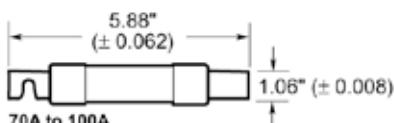
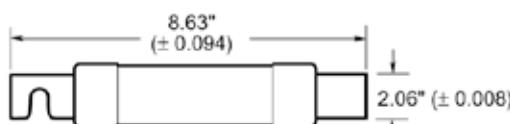
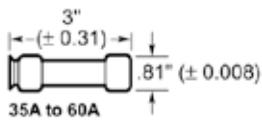
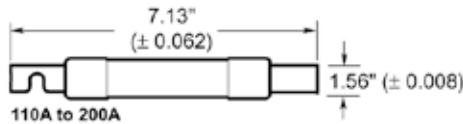
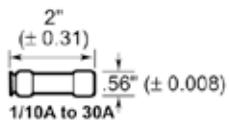
70A÷100A



450A÷600A



FUSIBILI SERIE KTN-R KTN-R series fuses | Fusibles série KTN-R

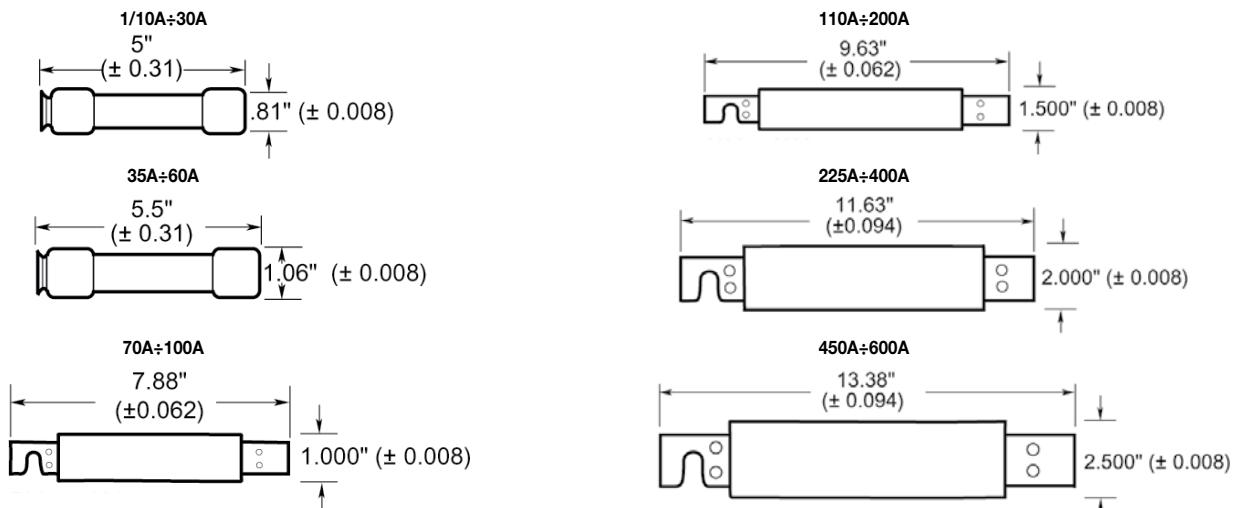


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

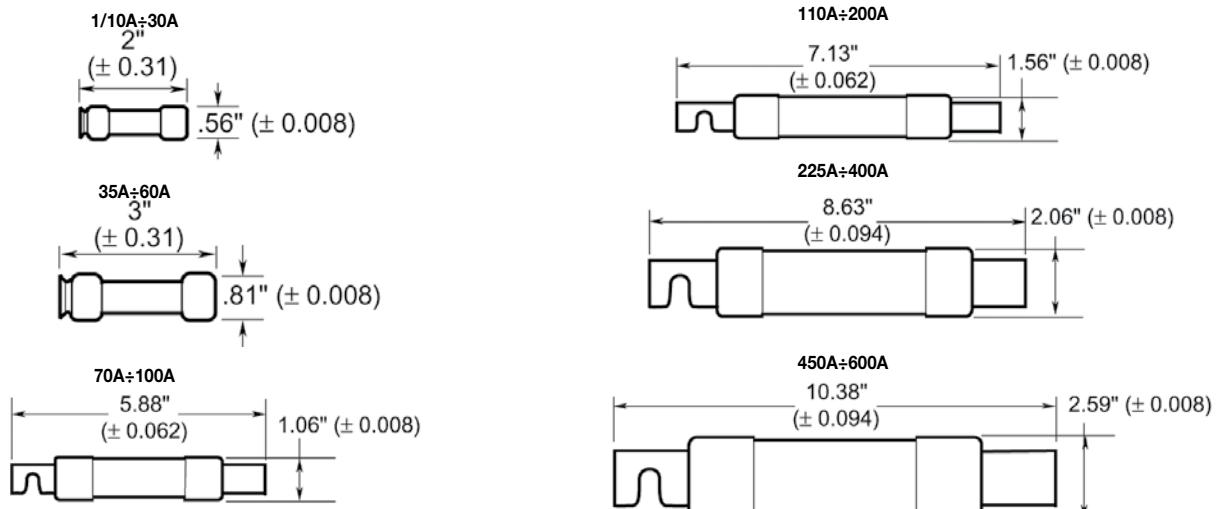
FUSIBILI SERIE KTS-R

KTS-R series fuses | Fusibles série KTS-R



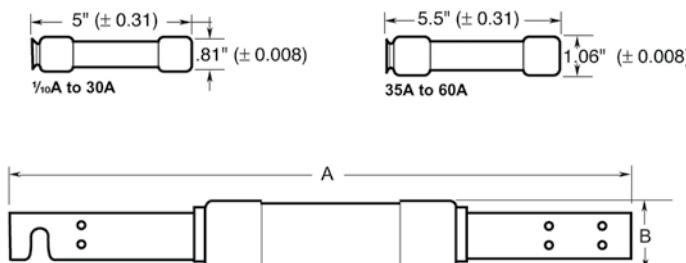
FUSIBILI SERIE FRN-R

FRN-R series fuses | Fusibles série FRN-R



FUSIBILI SERIE FRS-R

FRS-R series fuses | Fusibles série FRS-R



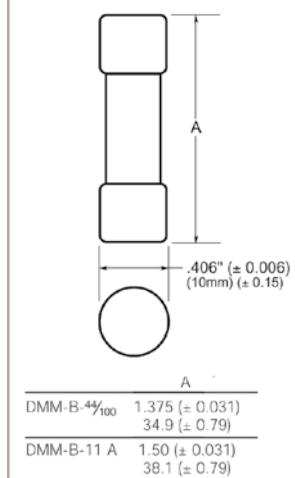
Dimensions (inches)

Ampere Ratings	A	B
65-100	7.88 (± 0.062)	1.11 (± 0.020)
110-200	9.63 (± 0.062)	1.61 (± 0.020)
225-400	11.63 (± 0.094)	2.34 (± 0.020)
450-600	13.38 (± 0.094)	2.88 (± 0.020)

FUSIBILI SERIE DMM-B

Fuses DMM-B series

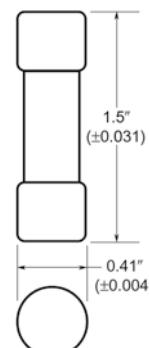
Fusibles série DMM-B



FUSIBILI 10X38 SERIE KLM

KLM series 10x38 fuses

Fusibles 10x38 série KLM

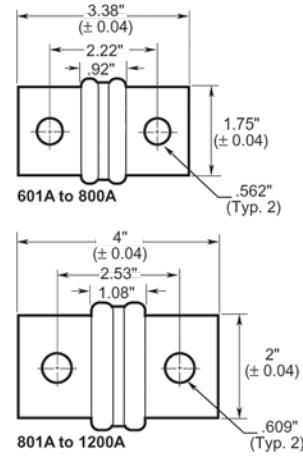
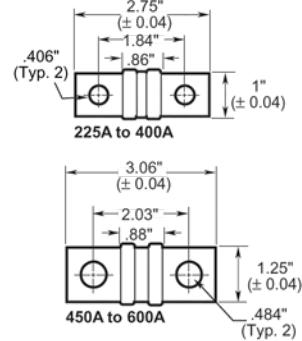
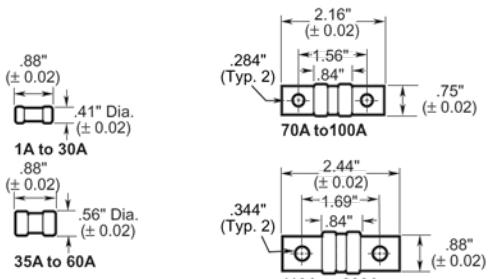


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

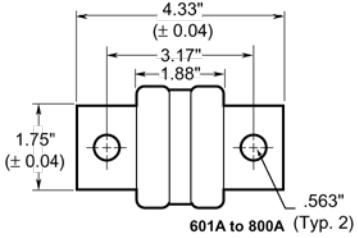
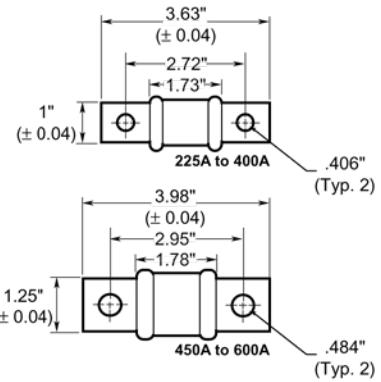
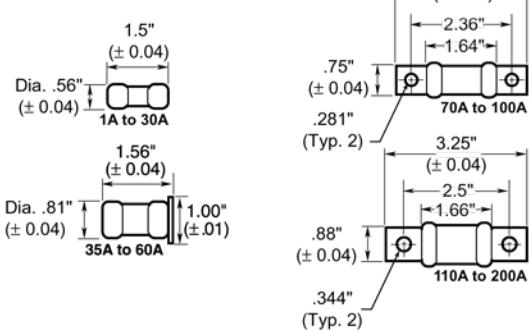
FUSIBILI CLASSE T SERIE JJN

JJN series class T fuses | Fusibles classe T série JJN



FUSIBILI CLASSE T SERIE JJS

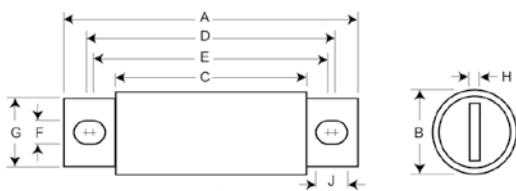
JJS series class T fuses | Fusibles classe T série JJS



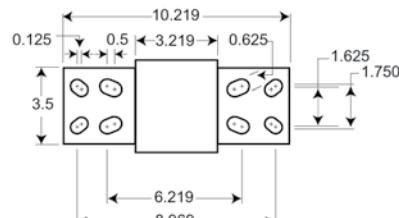
FUSIBILI SERIE FWH

Fuses FWH series | Fusibles série FWH

35-1200 Amp Range



1400-1600 Amp Range



Order #	Fig.	A	B	C	D	E	F	G	H	J
FWH-35B-60B	1	3.188	0.813	1.593	2.541	2.193	0.344	0.719	0.125	0.518
FWH-70B-100B	1	3.625	0.947	1.736	2.653	2.807	0.352	0.750	0.125	0.375
FWH-125B-200B	1	3.625	1.156	1.836	2.892	2.768	0.344	1.000	0.188	0.406
FWH-225A-400A	1	4.340	1.500	2.090	3.440	2.750	0.410	1.000	0.250	0.750
FWH-450A-600A	1	4.340	2.000	2.090	3.530	2.780	0.410	1.500	0.250	0.780
FWH-700A-800A	1	6.340	2.500	2.090	4.970	3.440	0.530	2.000	0.380	1.300
FWH-1000A-1200A	1	6.969	3.000	3.219	5.465	4.475	0.625	2.375	0.438	1.120

Dimension in inches.
1mm = 0.0394" 1" = 25.4mm

Dimension in inches.
1mm = 0.0394" 1" = 25.4mm

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FWP
 Fuses FWP series | Fusibles série FWP

Fig. 1: 5-800 Amp Range

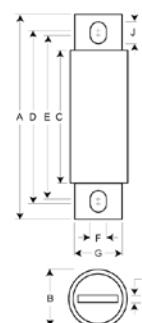


Fig. 2: 900-1000 Amp Range

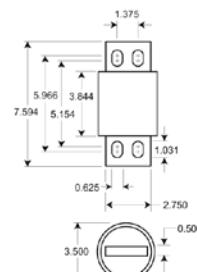
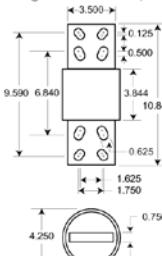
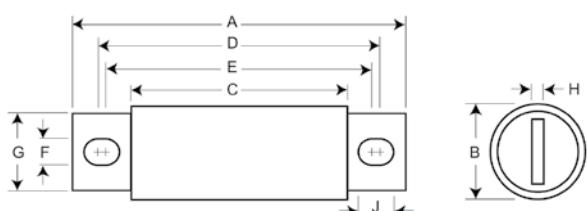


Fig. 3: 1200 Amp Range



Order #	Fig.	A	B	C	D	E	F	G	H	J
FWP-5B-30B	1	2.870	0.563	1.855	2.477	2.477	0.250	0.405	0.063	0.250
FWP-35B-60B	1	4.375	0.813	2.750	3.708	3.312	0.344	0.725	0.125	0.542
FWP-70B-100B	1	4.406	0.947	2.594	3.625	3.563	0.344	0.750	0.125	0.375
FWP-125A-200A	1	5.090	1.500	2.840	4.190	3.500	0.410	1.000	0.250	0.750
FWP-225A-400A	1	5.090	2.000	2.840	4.280	3.530	0.410	1.500	0.250	0.780
FWP-450A-600A	1	7.090	2.500	2.840	5.720	4.190	0.530	2.000	0.380	1.300
FWP-700A-800A	1	6.630	2.000	2.844	5.562	5.062	0.625	1.500	0.250	0.875
FWP-900A-1000A	2					See Drawing				
FWP-1200A	3					See Drawing				

Dimension in inches.

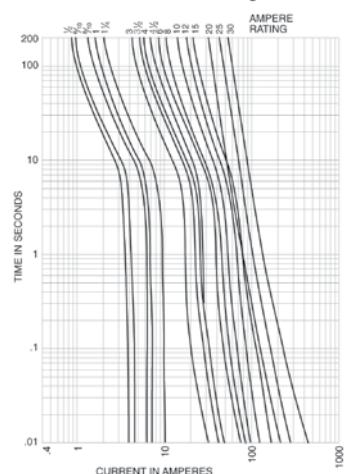
FUSIBILI SERIE FWJ
 Fuses FWJ series | Fusibles série FWJ


Order #	Fig.	A	B	C	D	E	F	G	H	J
FWJ-35A-60A	1	5.000	0.940	3.110	4.235	4.180	0.352	0.750	0.125	0.380
FWJ-70A-100A	1	4.932	1.125	3.085	4.266	4.156	0.352	1.000	0.188	0.407
FWJ-125A-200A	1	5.685	1.526	3.261	4.803	4.055	0.445	1.000	0.250	0.819
FWJ-250A-400A	1	5.768	2.000	3.500	4.811	4.150	0.433	1.500	0.250	0.764
FWJ-500A-600A	1	7.201	2.500	3.465	5.984	4.706	0.562	2.000	0.375	1.201
FWJ-800A-2000A	1	6.811	3.500	3.312	5.472	4.962	0.625	2.750	0.500	0.880

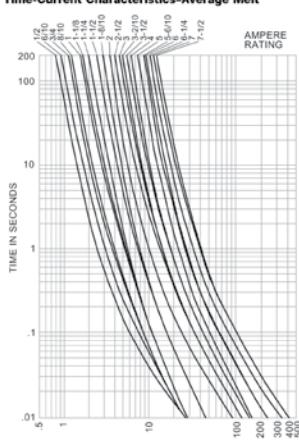
 Dimension in inches.
 1mm = 0.0394" 1" = 25.4mm

FUSIBILI CLASSE CC SERIE LP-CC
 LP-CC series class CC fuses | Fusibles classe CC série LP-CC

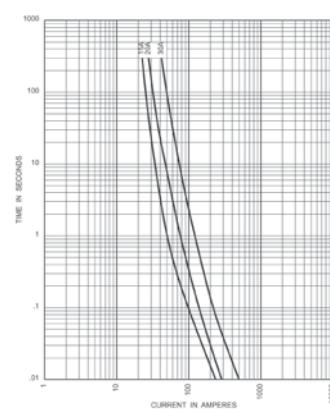
Time Current Characteristics—Average Melt


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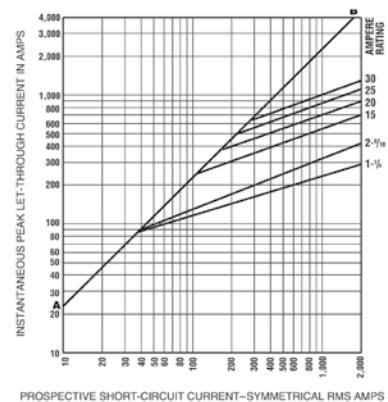
Time-Current Characteristics—Average Melt



Time-Current Characteristics—Average Melt



Current Limitation Curves



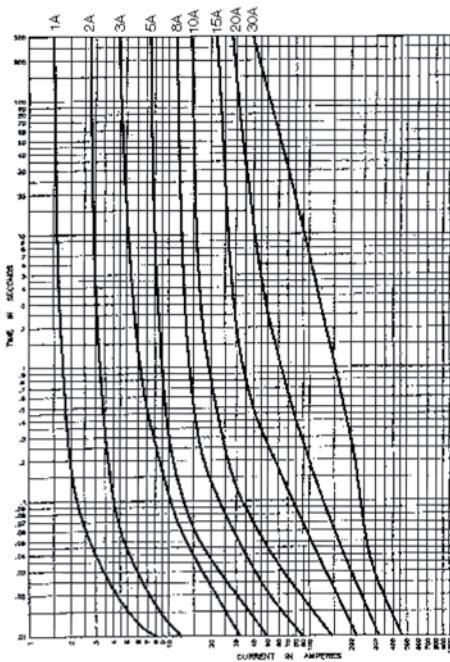
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI CLASSE CC SERIE KTK-R

KTK-R series class CC fuses | Fusibles classe CC série KTK-R

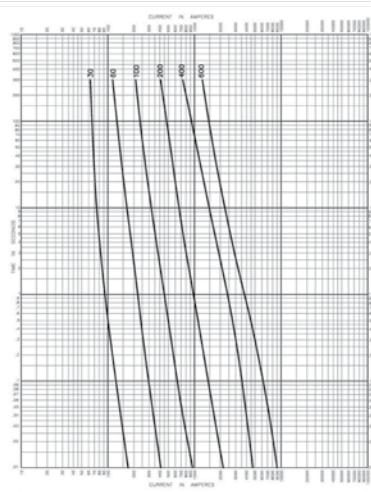
Time-Current Characteristic Curves—Average Melt



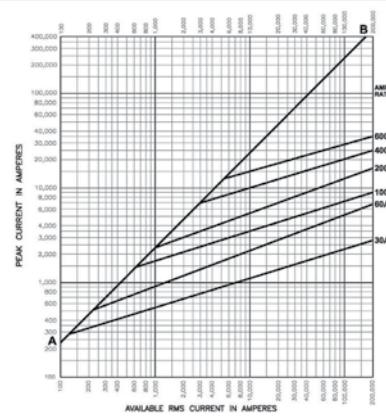
FUSIBILI CLASSE J SERIE DFJ

DFJ series class J fuses | Fusibles classe J série DFJ

Time-Current Characteristic Curves—Average Melt



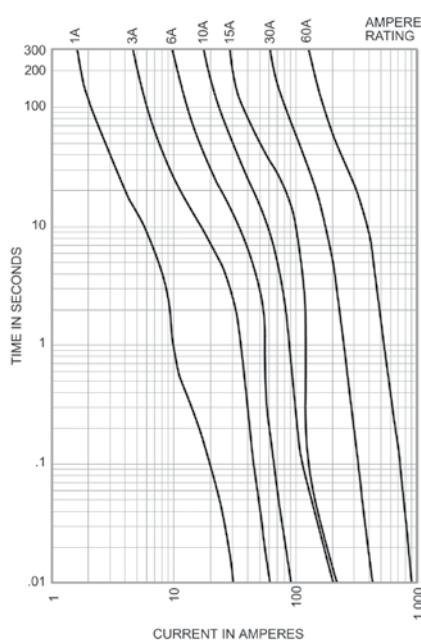
Current Limitation Curves



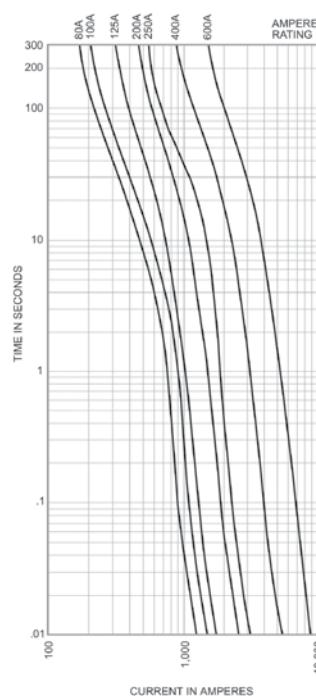
FUSIBILI SERIE LPJ

LPJ series fuses | Fusibles série LPJ

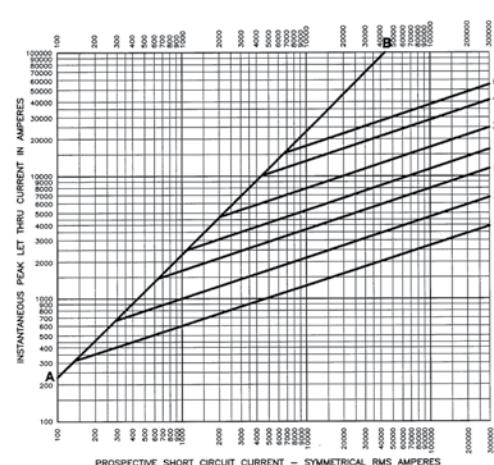
Time-Current Characteristic Curves—Average Melt



Time-Current Characteristic Curves—Average Melt



Current Limitation Curves



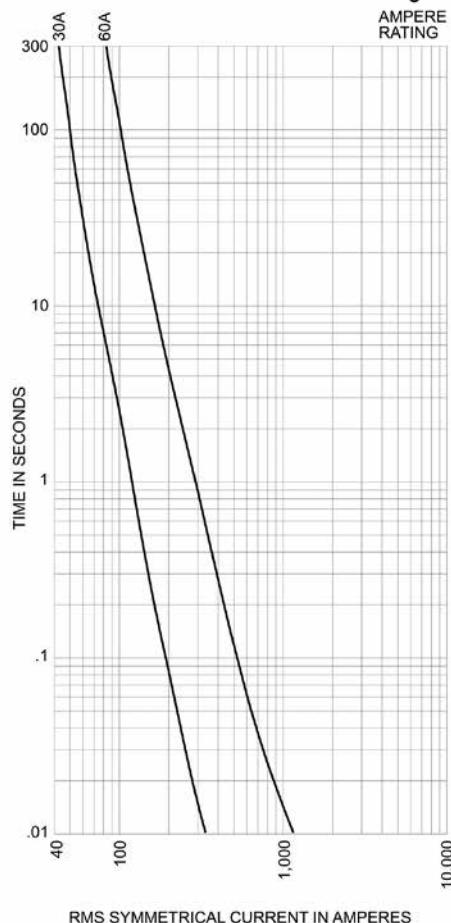
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

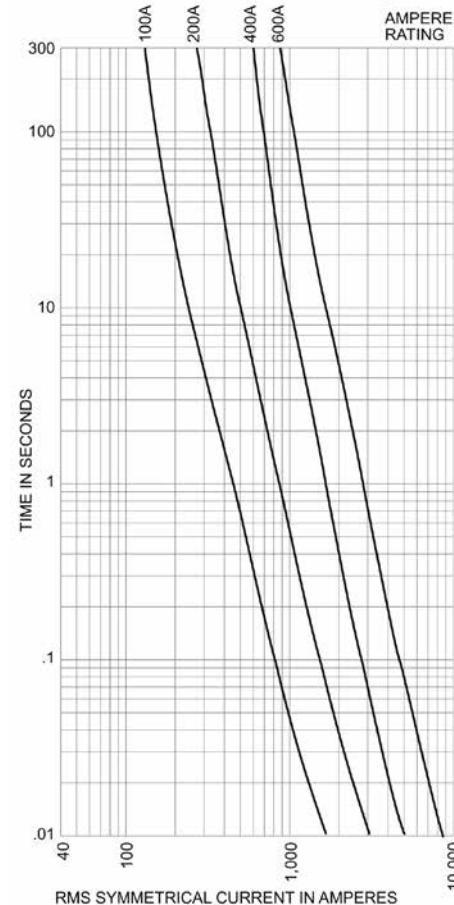
FUSIBILI SERIE JKS

JKS series fuses | Fusibles série JKS

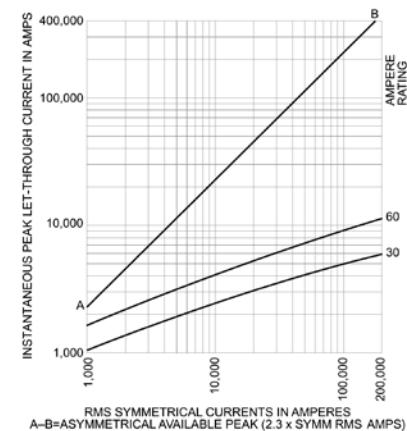
Time-Current Characteristic Curves-Average Melt



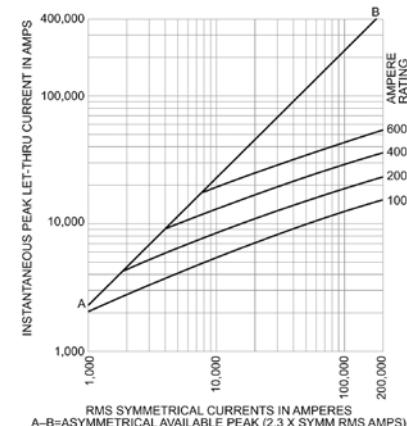
Time-Current Characteristic Curves-Average Melt



Current Limitation Curves



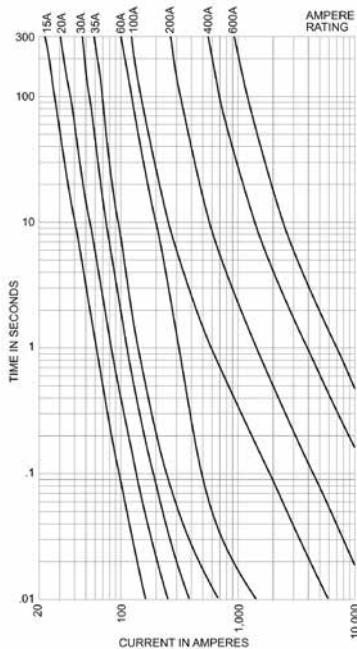
Current Limitation Curves



FUSIBILI SERIE NON

NON series fuses | Fusibles série NON

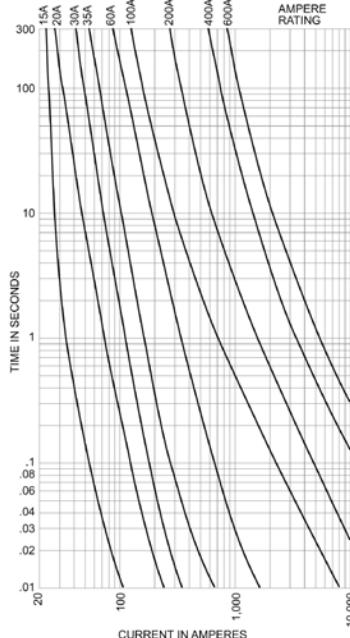
Time-Current Characteristic Curves-Average Melt



FUSIBILI SERIE NOS

NOS series fuses | Fusibles série NOS

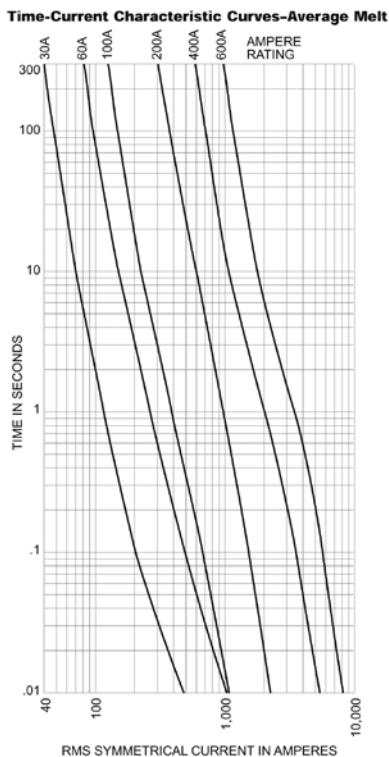
Time-Current Characteristic Curves-Average Melt



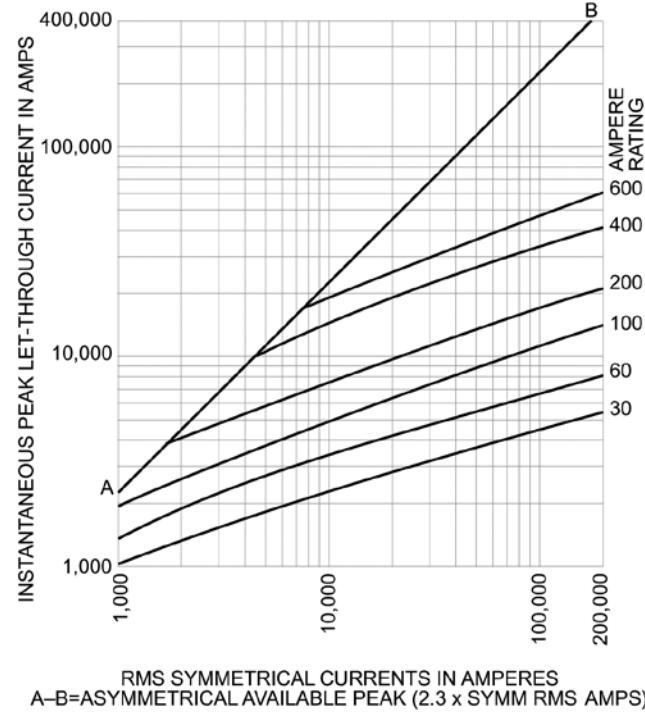
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE KTN-R KTN-R series fuses | Fusibles série KTN-R

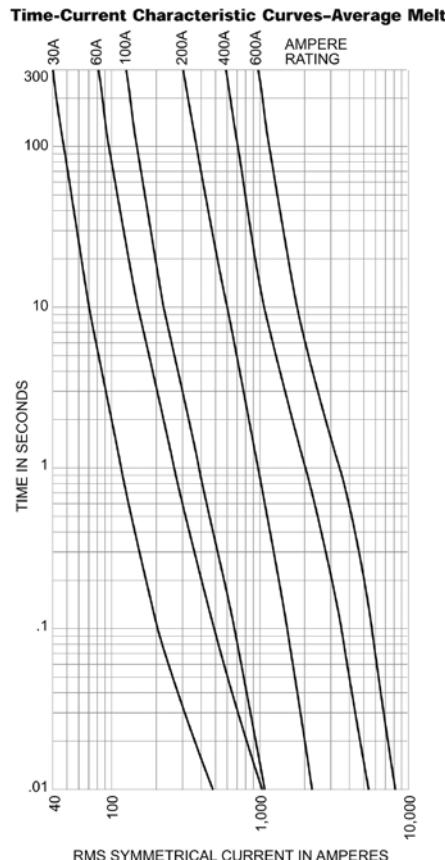


Current-Limitation Curves

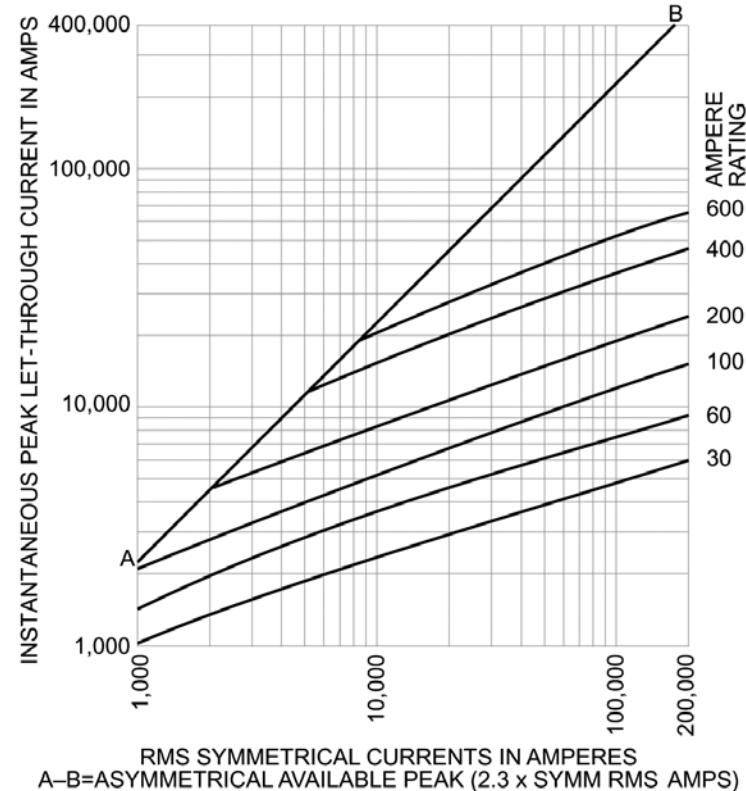


FUSIBILI SERIE KTS-R

KTS-R series fuses | Fusibles série KTS-R



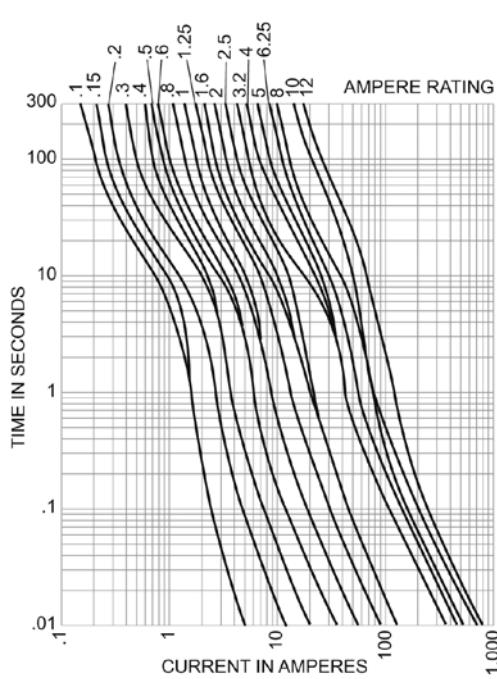
Current-Limitation Curves



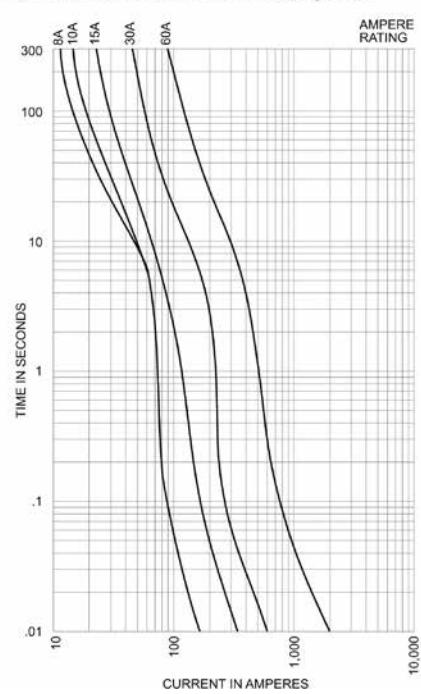
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

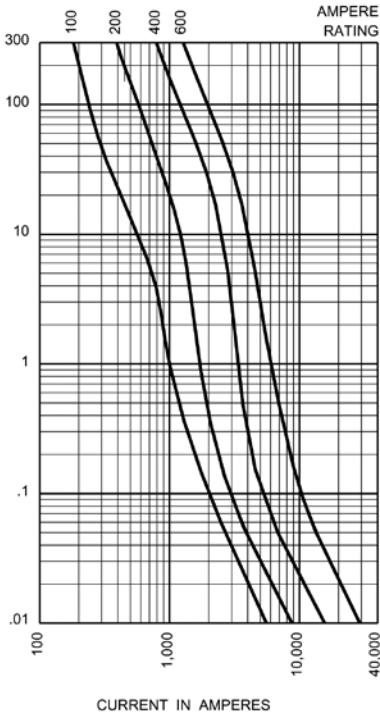
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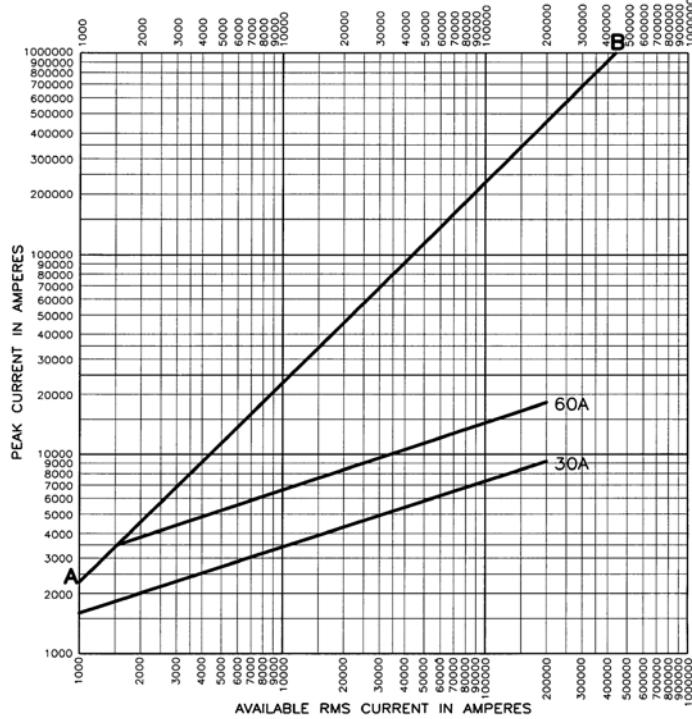
Time-Current Characteristic Curves-Average Melt



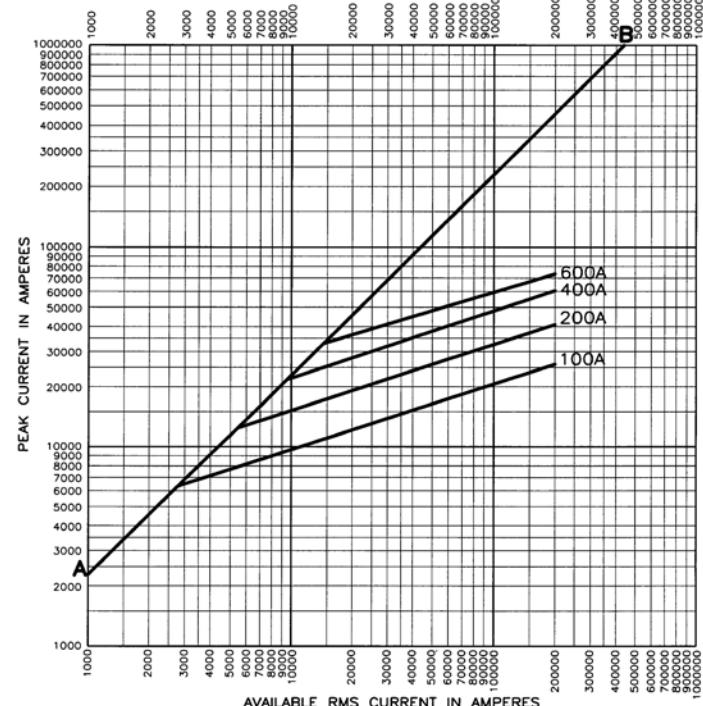
Time-Current Characteristic Curves-Average Melt



Current-Limitation Curve



Current-Limitation Curves

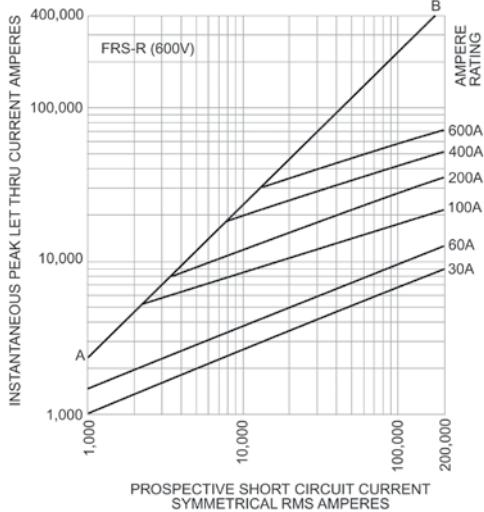


FUSIBILI NORD AMERICA - UL/CSA

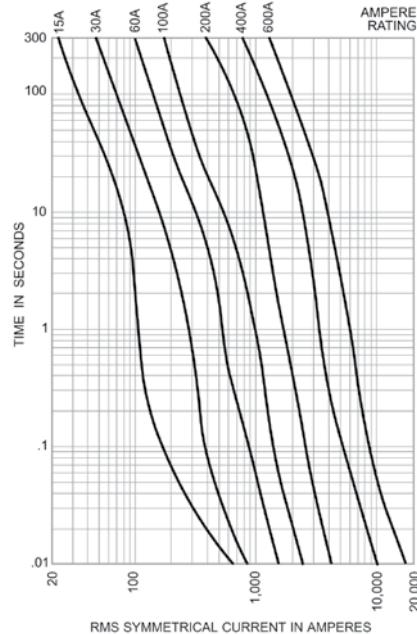
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FRS-R FRS-R series fuses | Fusibles série FRS-R

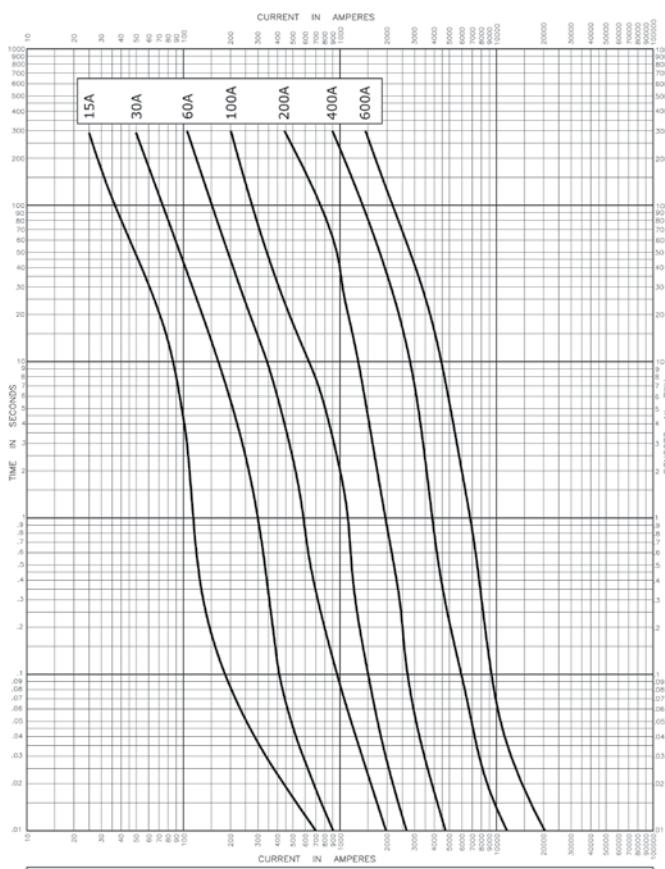
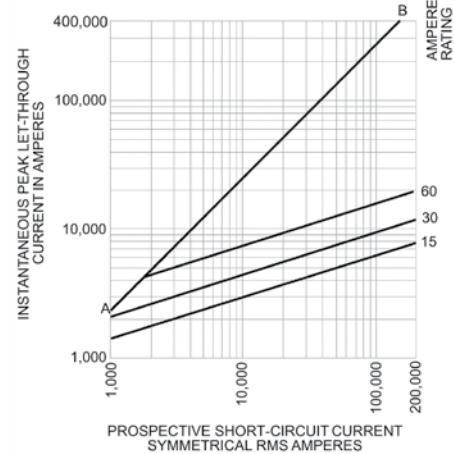
Current-Limitation Curves



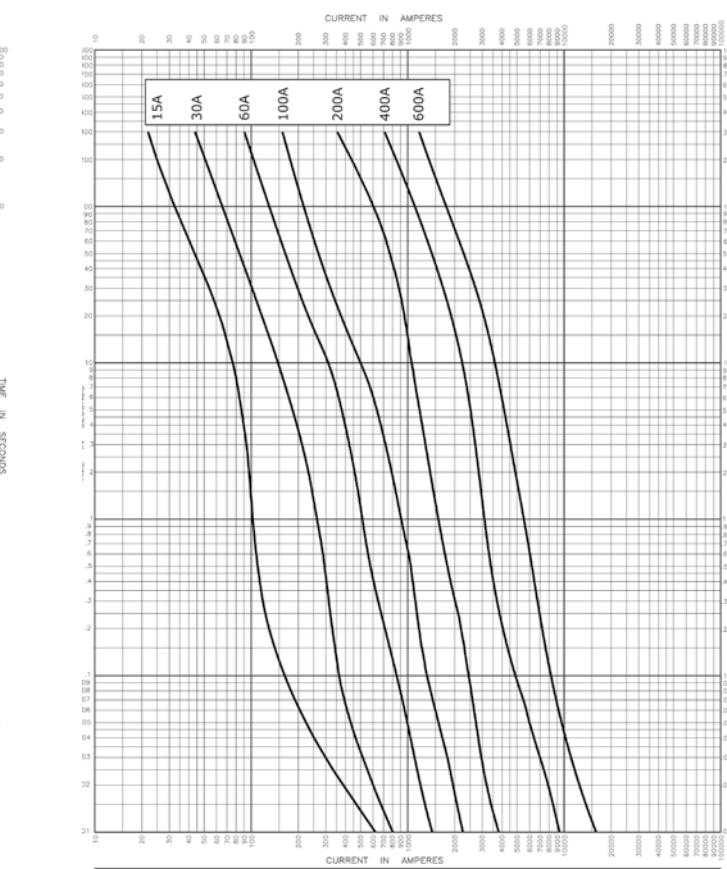
Time-Current Characteristic Curves-Average Melt



Current-Limitation Curves



TOTAL CLEARING TIME-CURRENT CHARACTERISTIC CURVES
For FRS-R FUSETRON® (RK5) (600V) FUSES Fuse Links. In _____
BASIS FOR DATA Standards Dated _____
1. Tests made of LOW VOLTAGE AC AND FULL VOLTAGE AC
2. Curves are plotted to MAXIMUM Test points so variations should be -10% OF CURRENT
PAGE 1 OF 2



MINIMUM MELT TIME-CURRENT CHARACTERISTIC CURVES
For FRS-R FUSETRON® (RK5) (600V) FUSES Fuse Links. In _____
BASIS FOR DATA Standards Dated _____
1. Tests made of LOW VOLTAGE AC
2. Curves are plotted to MINIMUM Test points so variations should be +10% OF CURRENT
PAGE 1 OF 2

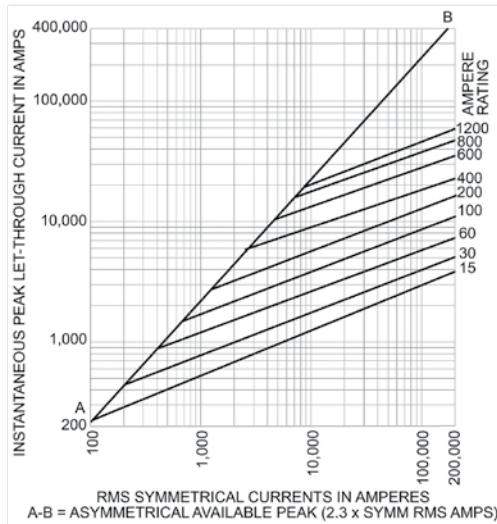
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

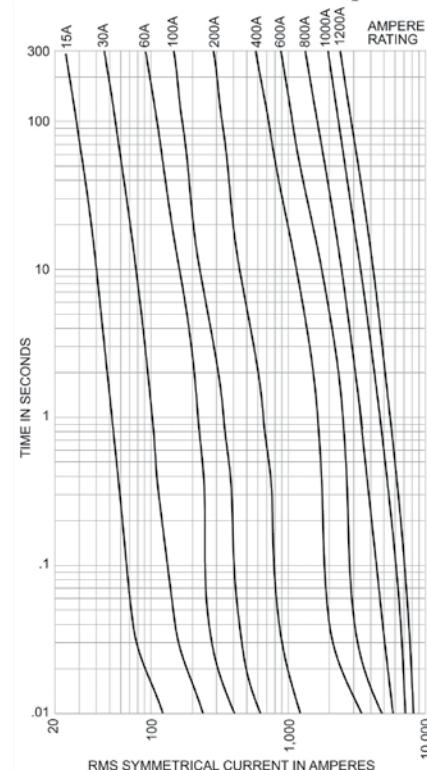
FUSIBILI CLASSE T SERIE JJN

JJN series class T fuses | Fusibles classe T série JJN

Current Limitation Curves



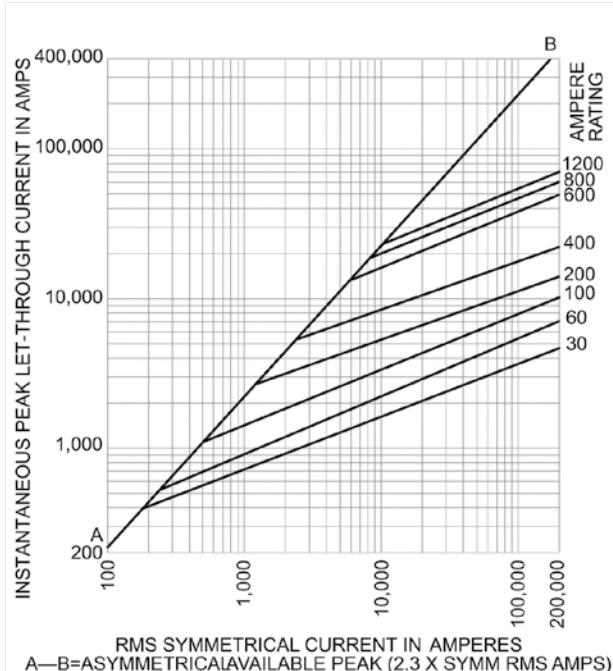
Time-Current Characteristic Curves-Average Melt



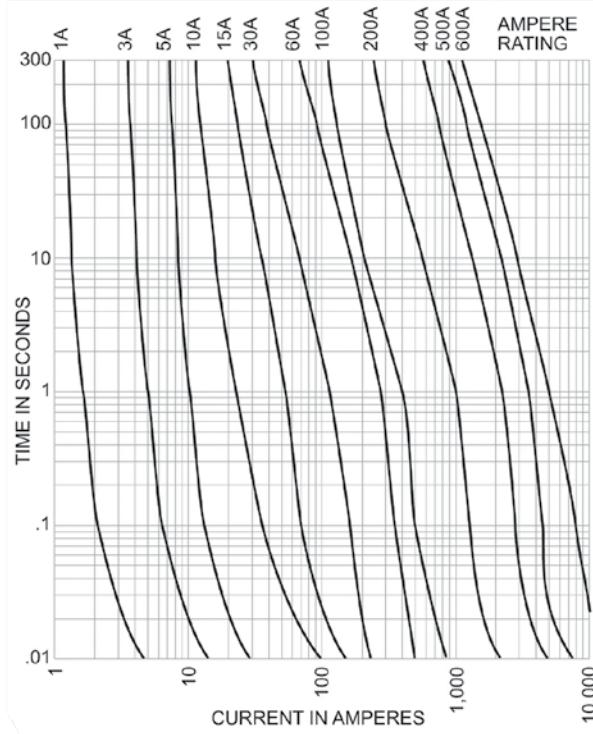
FUSIBILI CLASSE T SERIE JJS

JJS series class T fuses | Fusibles classe T série JJS

Current-Limitation Curves



Time-Current Characteristic Curves-Average Melt



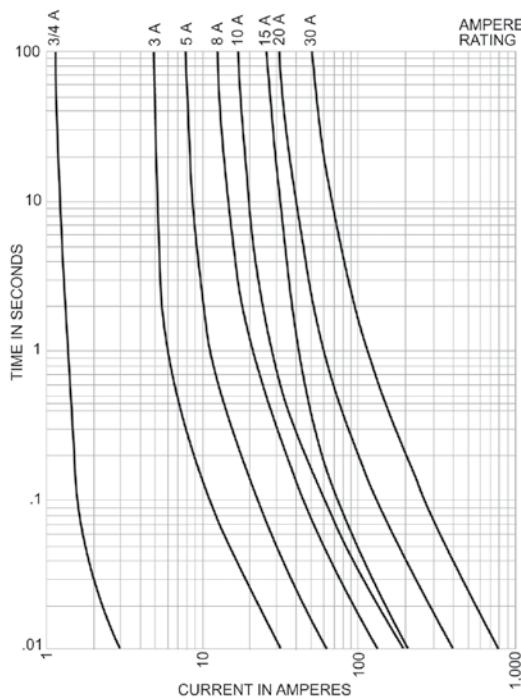
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI 10x38 SERIE KLM

KLM series 10x38 fuses | Fusibles 10x38 série KLM

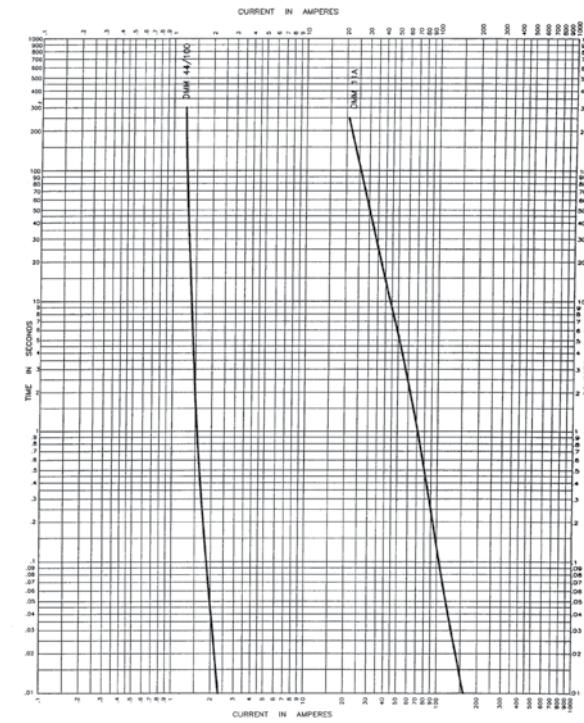
Time-Current Characteristic Curves—Total Clearing



FUSIBILI SERIE DMM-B

Fuses DMM-B series | Fusibles série DMM-B

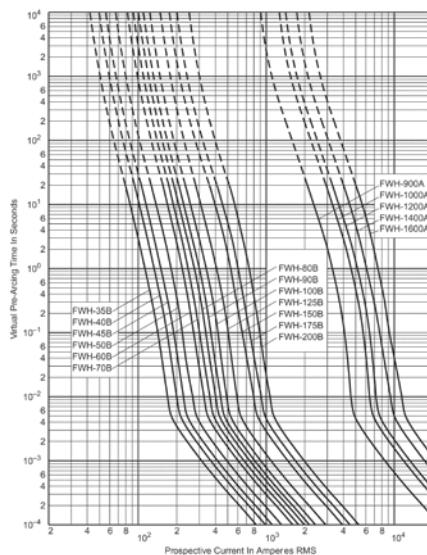
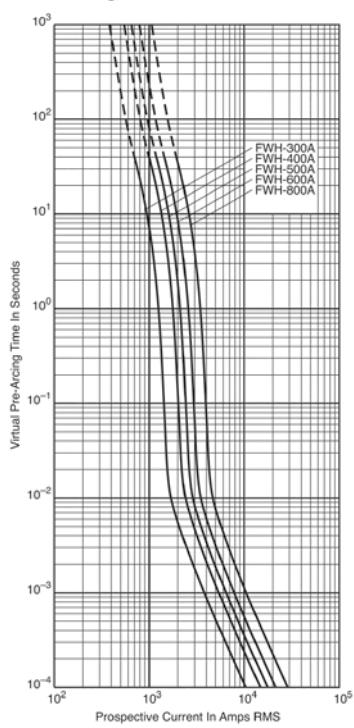
Time-Current Characteristic Curves—total Clearing



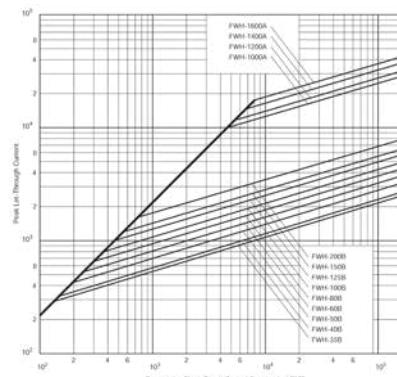
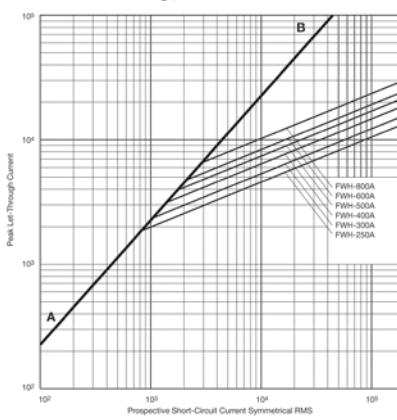
FUSIBILI SERIE FWH

Fuses FWH series | Fusibles série FWH

Minimum Melting, Cut-Off Current Characteristics



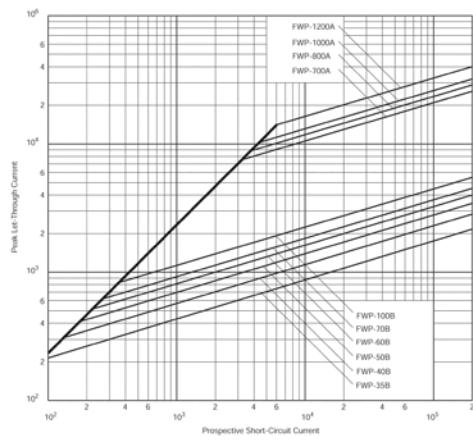
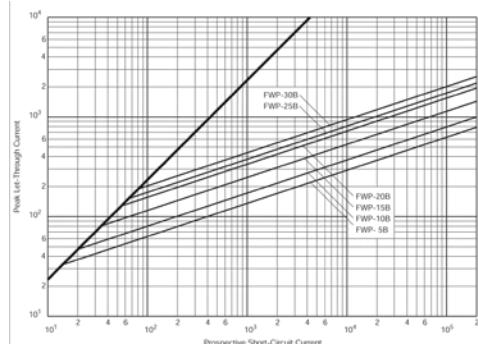
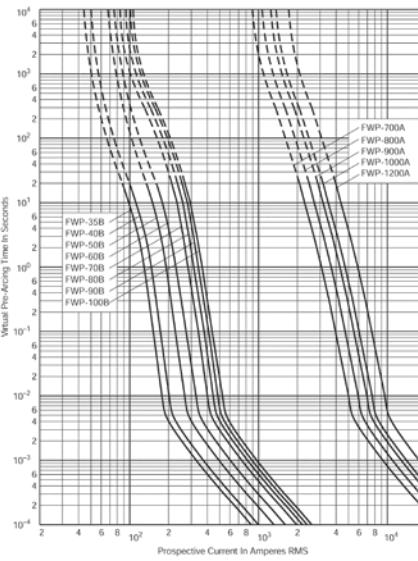
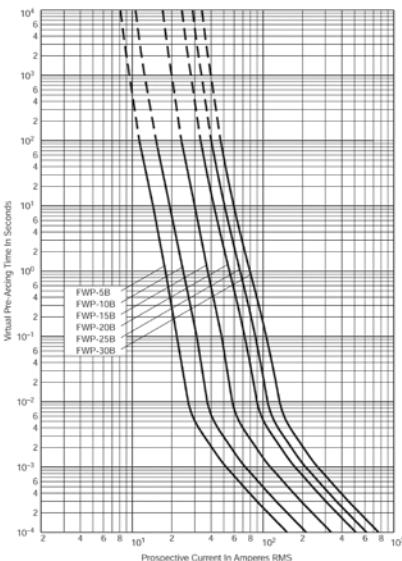
Peak Let-Through, Cut-Off Current Characteristics



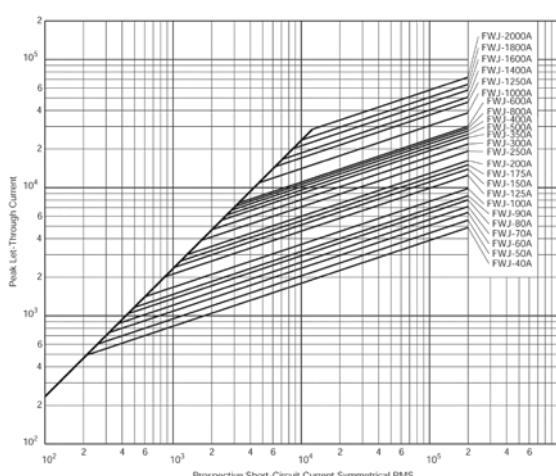
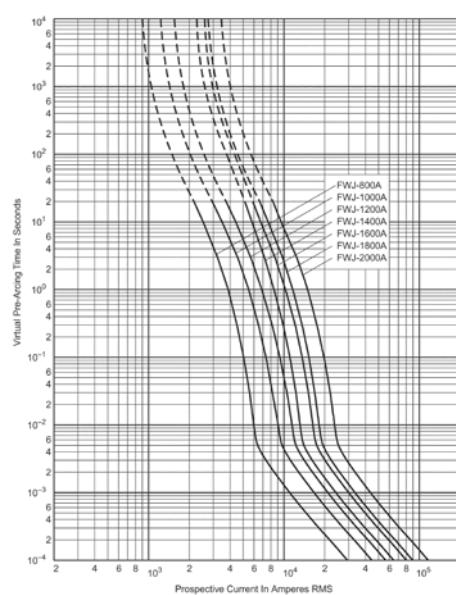
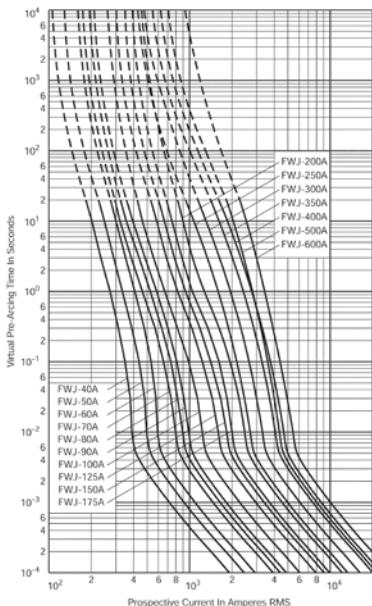
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FWP Fuses FWP series | Fusibles série FWP



FUSIBILI SERIE FWJ Fuses FWJ series | Fusibles série FWJ

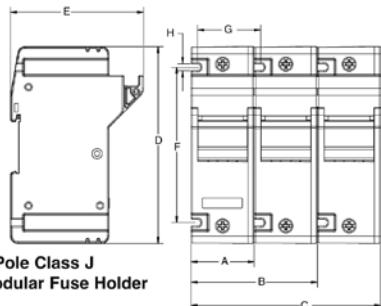


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

PORAFUSIBILI SEZIONABILI CLASSE J

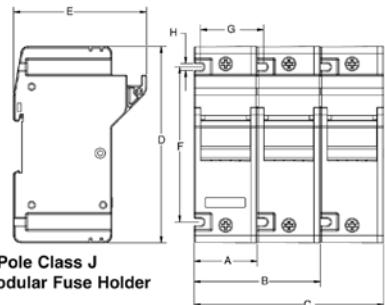
J class fuse disconnectors | Sectionneurs porte-fusibles classe J



3-Pole Class J
Modular Fuse Holder

Dimensions - in (mm)

Dimension	CH30J
A	1.28 (32.5)
B	2.56 (65.0)
C	3.84 (97.5)
D	4.59 (116.6)
E	2.83 (71.8)
F	3.56 (90.4)
G	1.28 (32.5)
H	0.18 (4.44)



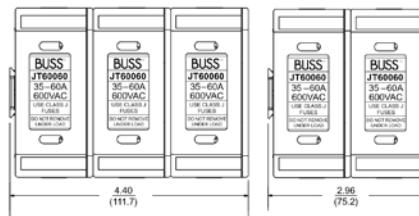
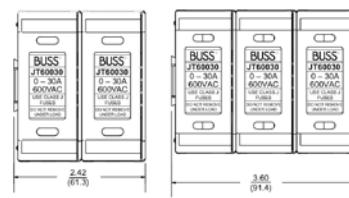
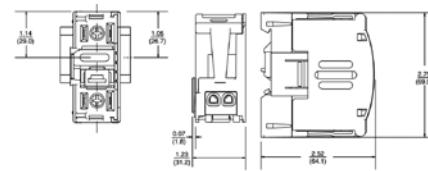
3-Pole Class J
Modular Fuse Holder

Dimensions - in (mm)

Dimension	CH60J
A	1.58 (40.0)
B	3.16 (80.0)
C	4.72 (120.0)
D	4.88 (124.0)
E	3.31 (84.1)
F	3.85 (97.9)
G	1.58 (40.0)
H	0.18 (4.44)

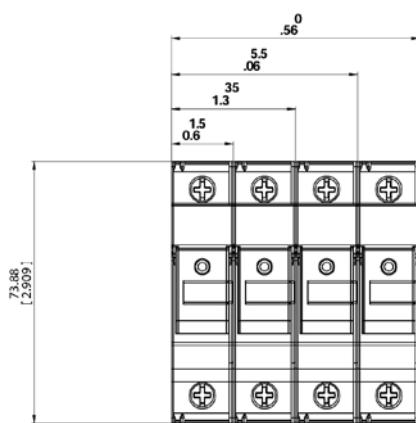
PORAFUSIBILI ESTRAIBILI CLASSE J

J class removable fuseholder | Porte-fusibles amovibles classe J



PORAFUSIBILI SEZIONABILI CLASSE CC

CC class fuse disconnectors | Sectionneurs porte-fusibles classe CC

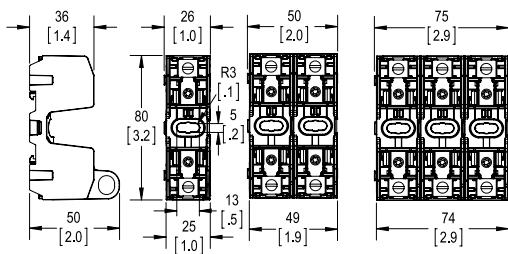
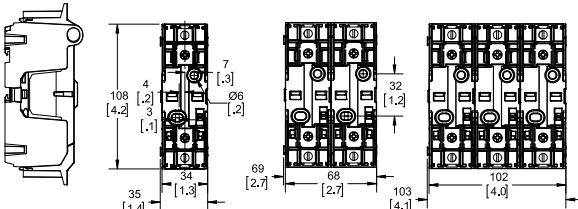
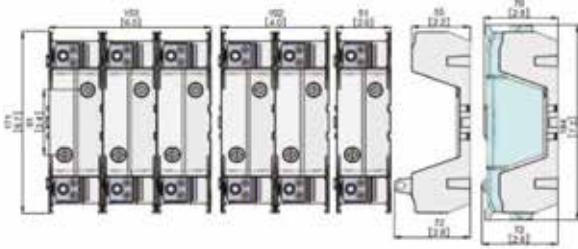
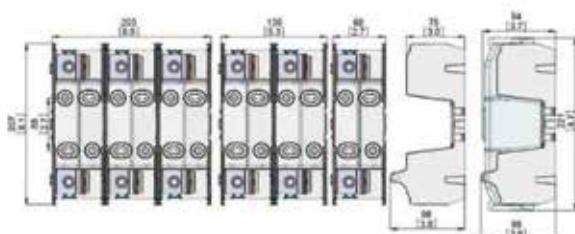
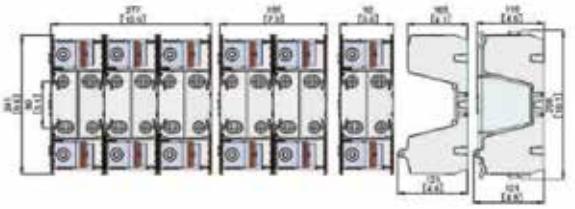
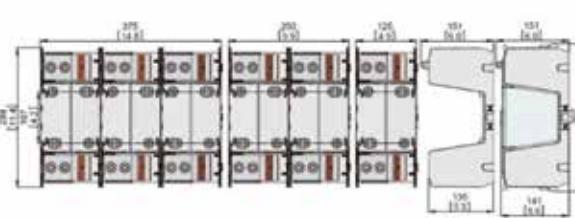
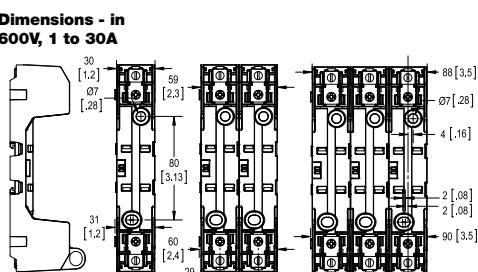
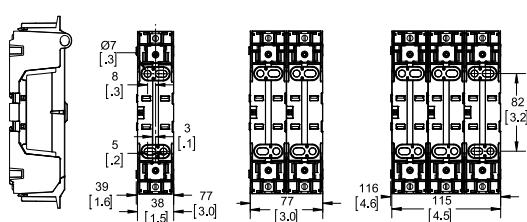
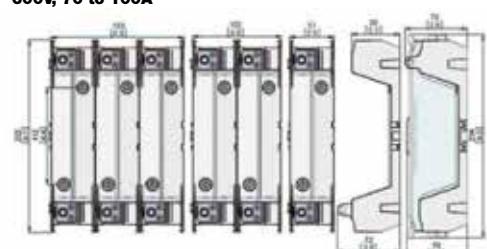
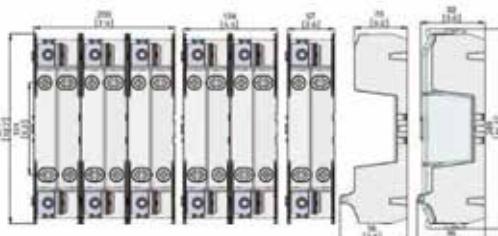
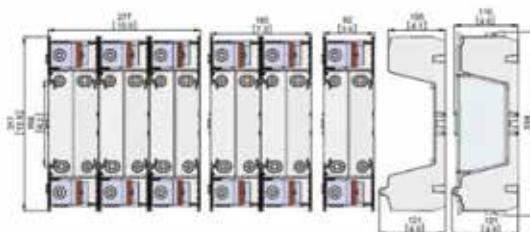
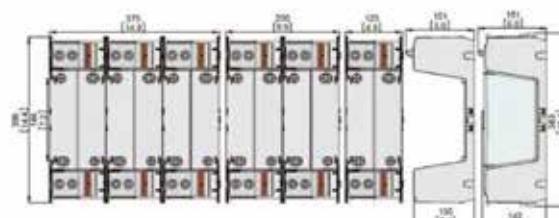


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

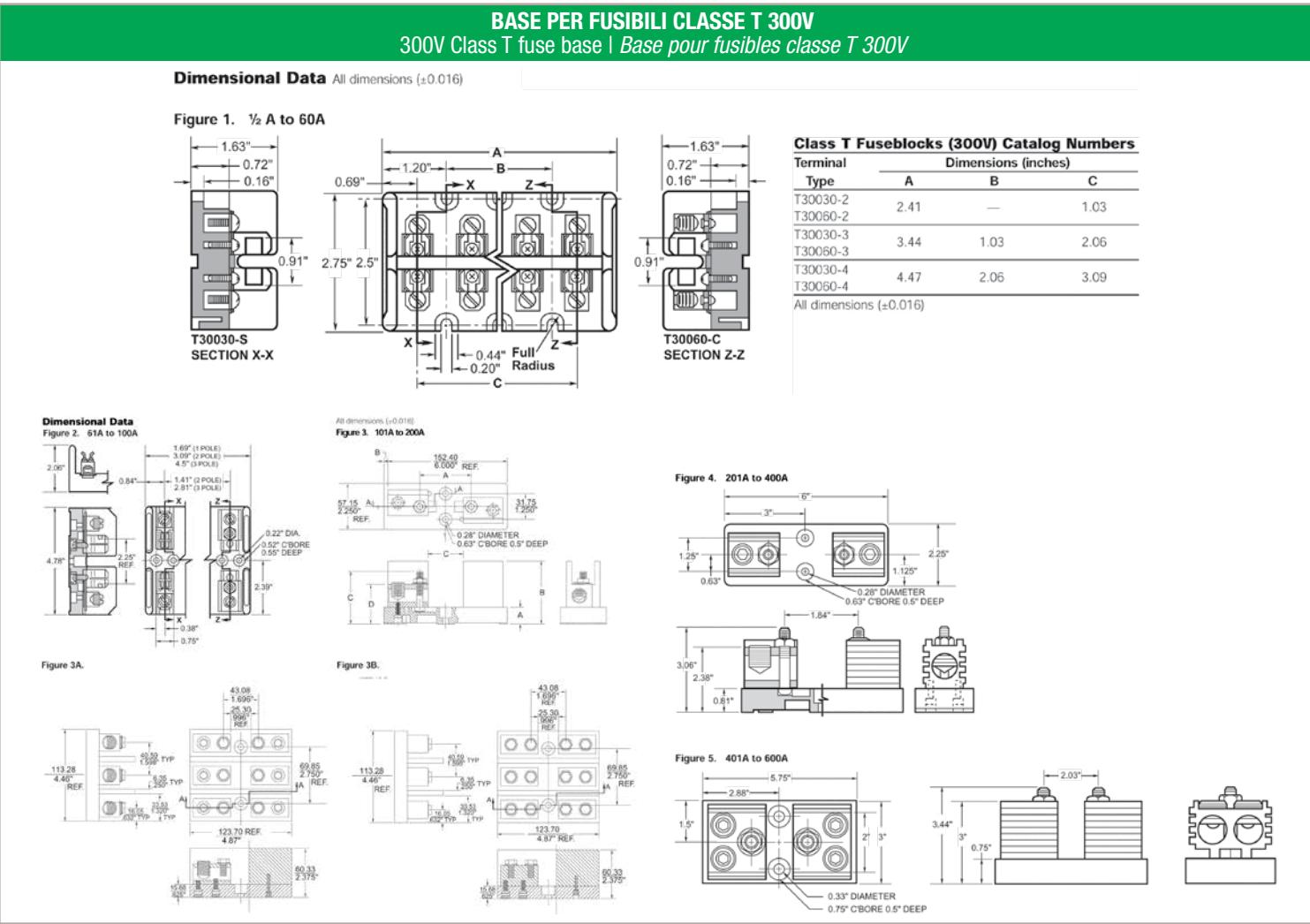
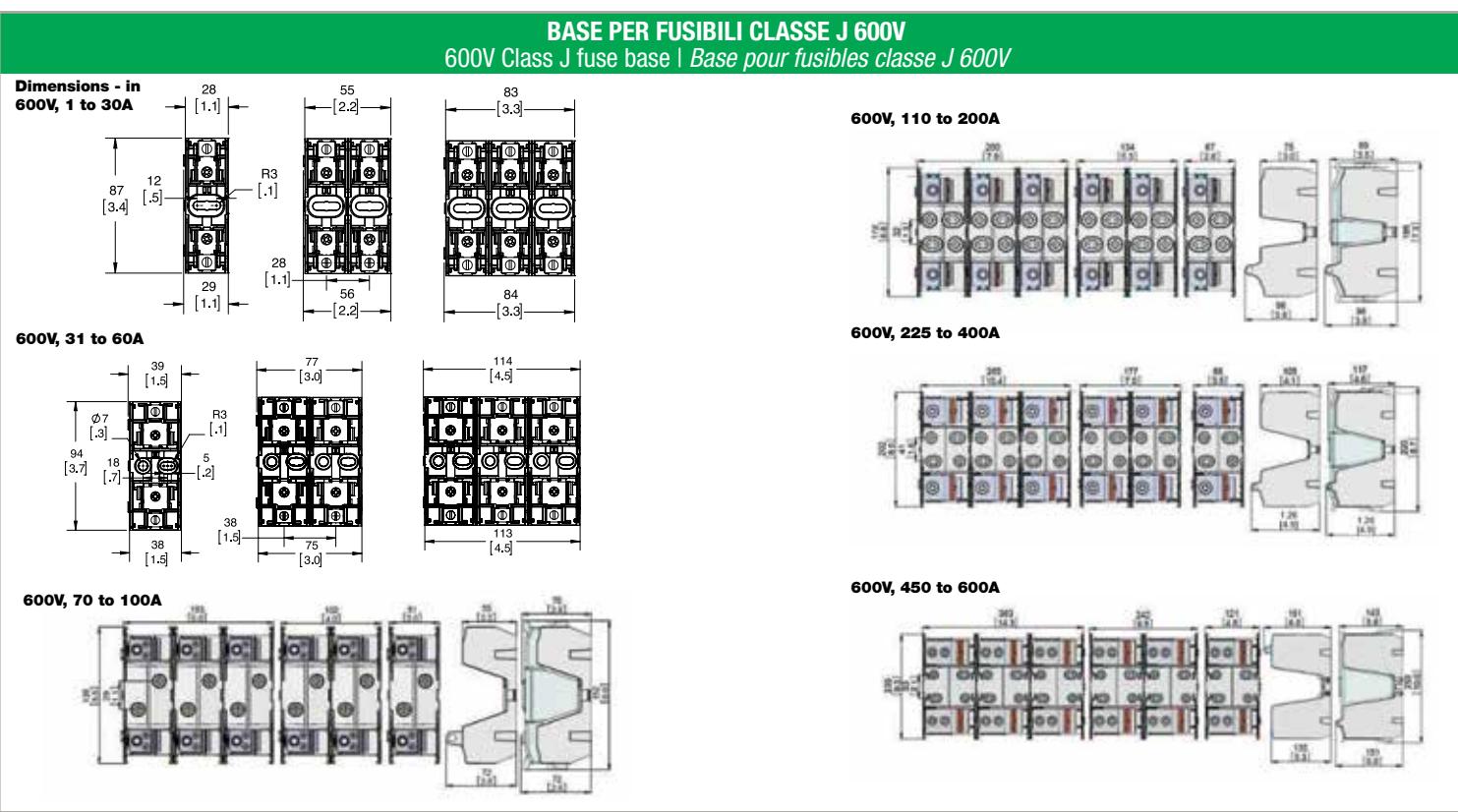
BASE PER FUSIBILI CLASSE H-R 250V

250V Class H-R fuse base | Base pour fusibles classe H-R 250V

Dimensions - in
250V, 1 to 30A

250V, 31 to 60A

250V, 70 to 100A

250V, 110 to 200A

250V, 225 to 400A

250V, 450 to 600A

Dimensions - in
600V, 1 to 30A

600V, 31 to 60A

600V, 70 to 100A

600V, 110 to 200A

600V, 225 to 400A

600V, 450 to 600A


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

BASE PER FUSIBILI CLASSE T 600V

600V Class T fuse base | Base pour fusibles classe T 600V

Dimensional Data

Figure 1. ½A to 30A All dimensions (± 0.016)

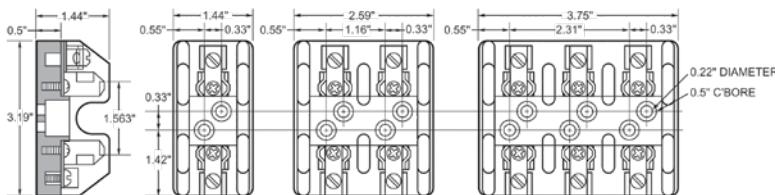
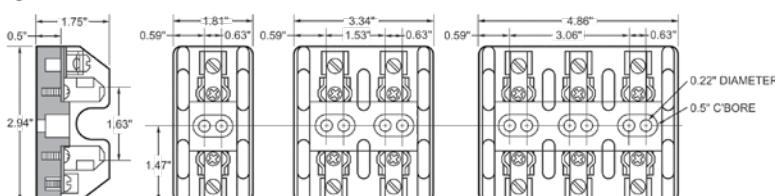


Figure 2. 31A to 60A



All dimensions (± 0.016)
Figure 4. 101A to 200A

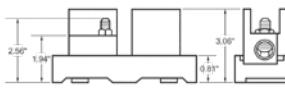
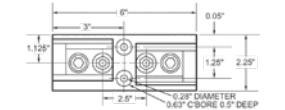


Figure 3. 61A to 100A

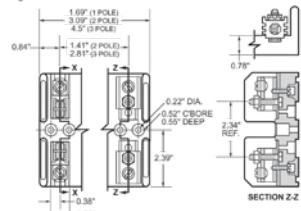


Figure 5. 201A to 400A

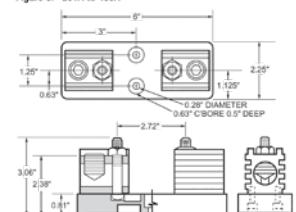
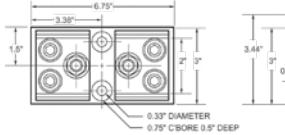
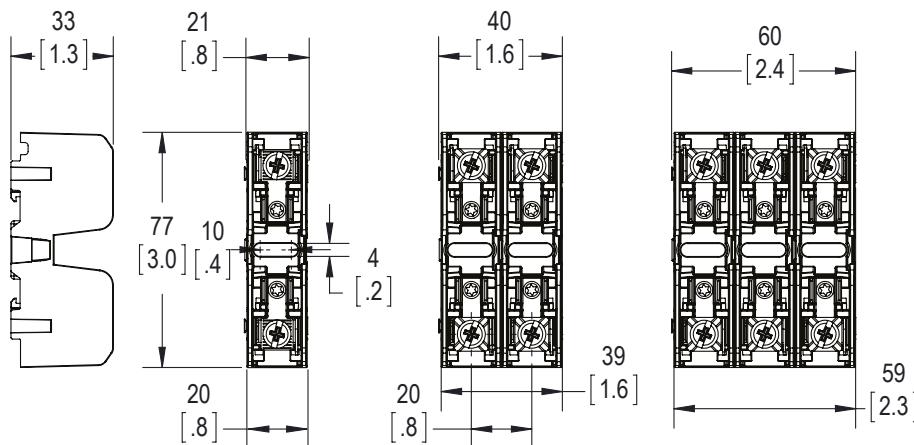


Figure 6. 401A to 600A



BASE PER FUSIBILI BMM E BCM

BMM and BCM fuse base | Base pour fusibles BMM et BCM



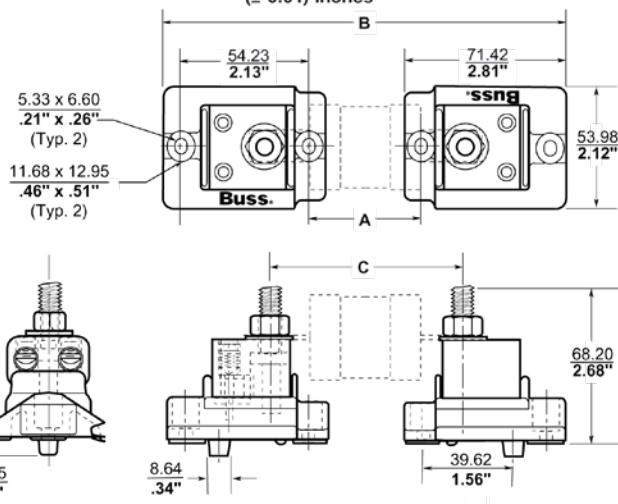
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

SUPPORTI A BLOCCHI SERIE BH-0

Modular Fuseblocks BH-0 series | Supports à blocs série BH-0

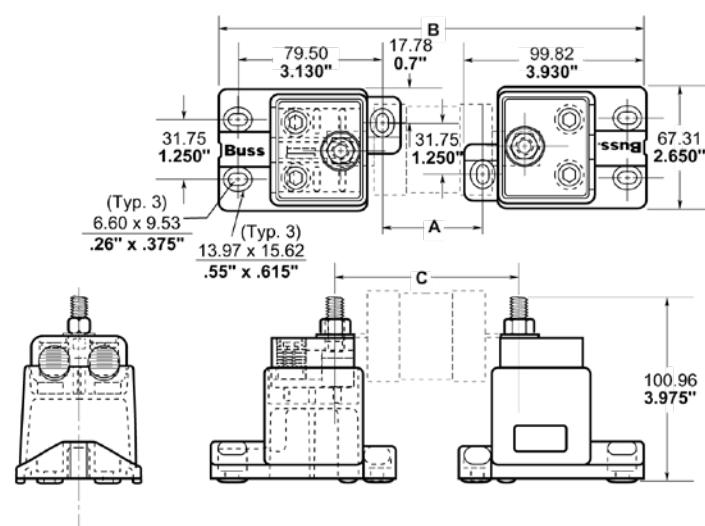
Dimensional Data - All tolerances (± 0.25) mm
 $(\pm .01)$ inches



SUPPORTI A BLOCCHI SERIE BH-1

Modular Fuseblocks BH-1 series | Supports à blocs série BH-1

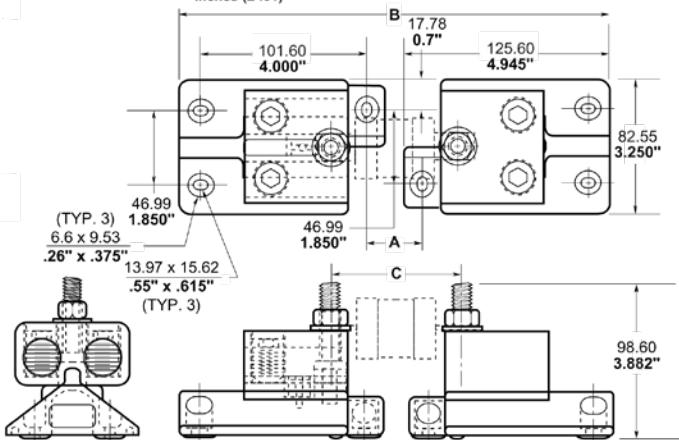
Dimensional Data $\frac{\text{mm} (\pm .25)}{\text{Inches} (\pm .01)}$



SUPPORTI A BLOCCHI SERIE BH-3

Modular Fuseblocks BH-3 series | Supports à blocs série BH-3

Dimensional Data $\frac{\text{mm} (\pm .25)}{\text{Inches} (\pm .01)}$



SERIE BS88

BS88 SERIES | SÉRIE BS88



PARTNERS

EATON
Bussmann

INDICE | Index | Index**FUSIBILI BS88 240V EXTRARAPIDI**

Ultra-quick BS88 240V fuses | Fusibles BS88 240V ultra rapides

**FUSIBILI BS88 690V EXTRARAPIDI**

Ultra-quick BS88 690V fuses | Fusibles BS88 690V ultra rapides

**ACCESSORI**

Accessories | Accessoires

**FUSIBILI BS88 INDUSTRIALI**

Industrials BS88 fuses | Fusibles industriels BS88

**INFORMAZIONI GENERALI**

General Information | Informations Générales

■ IL TEMPO DI INTERVENTO I^2t

Il tempo di intervento I^2t alla tensione nominale e al fattore di potenza del 15% è indicato nelle caratteristiche elettriche. Per altre tensioni il tempo di intervento I^2t si può trovare moltiplicando Eg (RMS) per il fattore di correzione K dato come una funzione della tensione di lavoro applicata.

■ ARCO DI VOLTAGGIO

Questa curva indica il picco dell'arco di voltaggio UL che dovrebbe apparire attraverso il fusibile mentre lavora come funzione della tensione di lavoro applicata Eg (RMS) al fattore di potenza del 15%.

■ PERDITA DI POTENZA

La perdita di watt alla corrente nominale è indicata nelle caratteristiche elettriche. La curva permette di calcolare le perdite di potenza a carichi di corrente inferiori alla corrente nominale. Il fattore di correzione Kp è dato come funzione del carico di corrente RMS, Ib, in percentuale della corrente nominale.

■ TOTAL CLEARING TIME I^2t

The total clearing time I^2t at rated voltage and at power factor of 15% are given in the electrical characteristics. For other voltages, the clearing I^2t is found by multiplying by correction factor, K, given as a function of applied working voltage, Eg, (RMS).

■ ARC VOLTAGE

This curve gives the peak arc voltage, UL, which may appear across the fuse during its operation as a function of the applied working voltage, Eg, (RMS) at a power factor of 15%.

■ POWER LOSSES

Watts loss at rated current is given in the electrical characteristics. The curve allows the calculation of the power losses at load currents lower than the rated current. The correction factor, Kp, is given as a function of the RMS load current, Ib, in % of the rated current.

■ LE TEMPS D'INTERVENTION I^2t

Le temps d'intervention I^2t à la tension nominale et au facteur de puissance de 15% est indiqué dans les caractéristiques électriques. Pour d'autres tensions, le temps d'intervention I^2t peut être trouvé en multipliant Eg (RMS) par le facteur de correction K donné comme une fonction de la tension courante.

■ L'ARC DE VOLTAGE

Cette courbe indique le pic de l'arc de voltage UL qui devrait apparaître à travers le fusible pendant qu'il travaille comme une fonction de la tension courante Eg (RMS) à un facteur de puissance de 15%.

■ PERTE DE PUISSANCE

La perte de Watts au courant nominal est indiquée dans les caractéristiques électriques. La courbe permet de calculer la perte de puissance d'un courant en charge inférieur au courant nominal. Le facteur de correction Kp est donné comme fonction de la charge de courant RMS, Ib, en pourcentage du courant nominal.

APPICAZIONI

Applications | Applications

■ UPS

UPS system
Onduleurs

■ Muletti

Lifts
Chariots élévateurs

■ Montacarichi

Elevators
Monte-charges

■ Export in G.B.

Export to G.B.
Export en G.B.

■ Protezione di semiconduttori

Semiconductors protection
Protection de semi-conducteurs

VANTAGGI

Advantages | Avantages

■ Piccole dimensioni

Small size
Petites tailles

■ Bassissimo I^2t

Lowest I^2t
Très bas I^2t

■ Ottima performance in D.C.

Excellent performance under D.C.
Performance optimale en D.C.

SERIE BS88

BS88 series | Série BS88

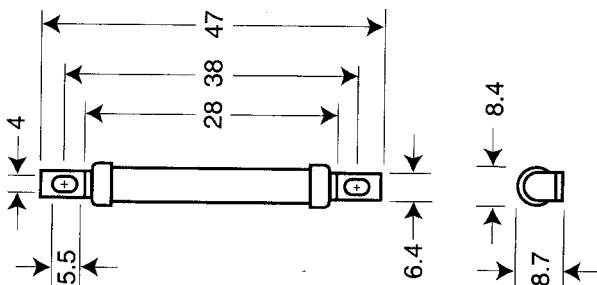

FUSIBILI BS88 LCT
 BS88 LCT fuses | Fusibles BS88 LCT

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
6/20 A	6/20 A	6/20 A
Tensione	Voltage	Tension
240 V / 150 Vdc	240 V / 150 Vdc	240 V / 150 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann LCT	Bussmann LCT	Bussmann LCT
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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Codice	Corrente nominale	I^2t	Pot. dissipata
Code	Rated current	I^2t	Power loss
Code	Courant nominal	I^2t	Puiss. dissipée
BS LCT 006	6 A	9	1
BS LCT 010	10 A	22	2,5
BS LCT 012	12 A	32	2,5
BS LCT 016	16 A	100	2,5
BS LCT 020	20 A	160	4


 20 pz
20 pcs
20 piezas

 pronto
in stock
en stock

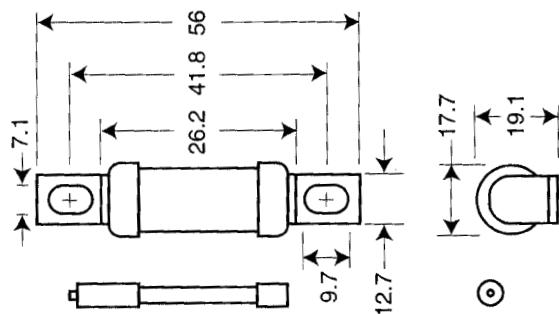
FUSIBILI BS88 LET
 BS88 LET fuses | Fusibles BS88 LET

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
25/180 A	25/180 A	25/180 A
Tensione	Voltage	Tension
240 V / 150 Vdc	240 V / 150 Vdc	240 V / 150 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann LET	Bussmann LET	Bussmann LET
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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Codice	Corrente nominale	I^2t	Pot. dissipata
Code	Rated current	I^2t	Power loss
Code	Courant nominal	I^2t	Puiss. dissipée
BS LET 025	25 A	250	4
BS LET 032	32 A	450	5
BS LET 035	35 A	600	5
BS LET 050	50 A	1400	7
BS LET 063	63 A	2200	9
BS LET 080	80 A	3800	10
BS LET 100	100 A	7500	10
BS LET 125	125 A	7500	16
BS LET 160	160 A	16000	20
BS LET 180	180 A	29000	21


 10 pz
10 pcs
10 piezas

 pronto
in stock
en stock

SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 LMT
BS88 LMT fuses | Fusibles BS88 LMT

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
160/450 A	160/450 A	160/450 A
Tensione	Voltage	Tension
240 V / 150 Vdc	240 V / 150 Vdc	240 V / 150 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann LMT	Bussmann LMT	Bussmann LMT
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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FUSIBILI BS88 LMMT
BS88 LMMT fuses | Fusibles BS88 LMMT

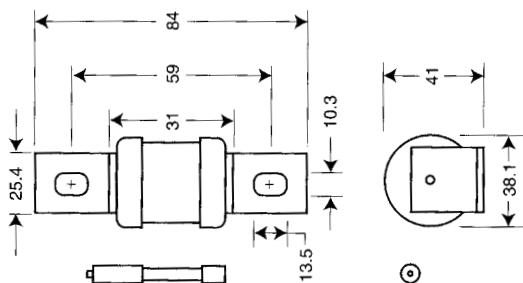
Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
400/900 A	400/900 A	400/900 A
Tensione	Voltage	Tension
240 V / 150 Vdc	240 V / 150 Vdc	240 V / 150 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann LMMT	Bussmann LMMT	Bussmann LMMT
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	I ² t	Puiss. dissipée
BS LMT 160	160 A	16000	17
BS LMT 200	200 A	20000	28
BS LMT 250	250 A	40000	28
BS LMT 315	315 A	75000	35
BS LMT 355	355 A	100000	35
BS LMT 400	400 A	160000	40
BS LMT 450	450 A	220000	42

Dimensioni | Dimensions | Dimensions

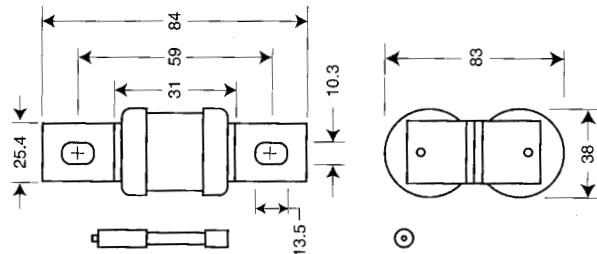


1 pz
1 pc
1 pce

pronta
in stock
en stock

Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	I ² t	Puiss. dissipée
BS LMMT 400	400 A	80000	60
BS LMMT 500	500 A	170000	64
BS LMMT 630	630 A	300000	75
BS LMMT 710	710 A	460000	77
BS LMMT 800	800 A	600000	82
BS LMMT 900	900 A	800000	97

Dimensioni | Dimensions | Dimensions



1 pz
1 pc
1 pce

pronta
in stock
en stock

SERIE BS88

BS88 series | Série BS88

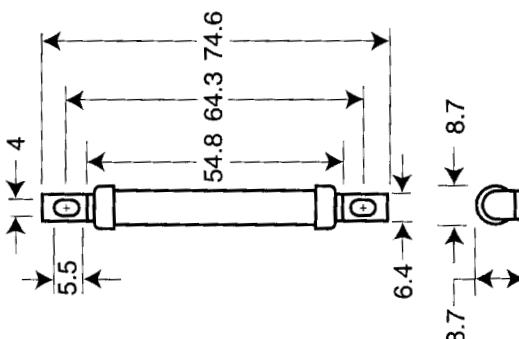

FUSIBILI BS88 CT
 BS88 CT fuses | Fusibles BS88 CT

Caratteristica Extra rapidi	Characteristic Ultra-quick
Corrente 6/20 A	Current 6/20 A
Tensione 690 V/500 Vdc	Voltage 690 V/500 Vdc
Capacità di rottura 200 kA	Breaking capacity 200 kA
Corpo Ceramica	Body Ceramic
Contatti Ottone stagnato	Contacts Tinned brass
Cod. omologazione Bussmann CT	Approval code Bussmann CT
Norme riferimento BS88.4 IEC 269.4	Standards BS88.4 IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS CT 006	6 A	12	2
BS CT 010	10 A	48	3
BS CT 012	12 A	65	3
BS CT 016	16 A	110	7
BS CT 020	20 A	220	7


 20 pz
20 pcs
20 piezas

 pronta
in stock
en stock

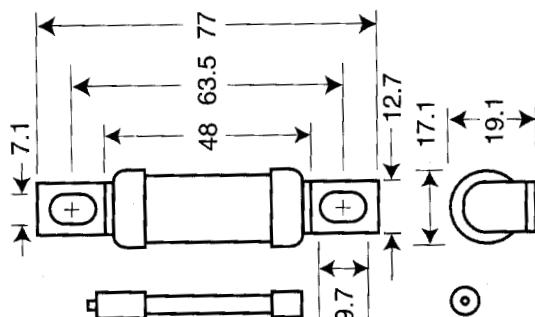
FUSIBILI BS88 ET
 BS88 ET fuses | Fusibles BS88 ET

Caratteristica Extra rapidi	Characteristic Ultra-quick
Corrente 25/80 A	Current 25/80 A
Tensione 690 V/500 Vdc	Voltage 690 V/500 Vdc
Capacità di rottura 200 kA	Breaking capacity 200 kA
Corpo Ceramica	Body Ceramic
Contatti Ottone stagnato	Contacts Tinned brass
Cod. omologazione Bussmann ET	Approval code Bussmann ET
Norme riferimento BS88.4 IEC 269.4	Standards BS88.4 IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS ET 025	25 A	250	7
BS ET 032	32 A	350	11
BS ET 035	35 A	500	11
BS ET 040	40 A	900	9
BS ET 045	45 A	1100	11
BS ET 056	56 A	1500	14
BS ET 063	63 A	2000	16
BS ET 080	80 A	4000	18

Dimensioni | Dimensions | Dimensions

 10 pz
10 pcs
10 piezas

 pronta
in stock
en stock

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 EET
 BS88 EET fuses | Fusibles BS88 EET

Caratteristica	Characteristic
Extra rapidi	Ultra-quick
Corrente	Current
90/160 A	90/160 A
Tensione	Voltage
690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity
200 kA	200 kA
Corpo	Body
Ceramica	Ceramic
Contatti	Contacts
Ottone stagnato	Tinned brass
Cod. omologazione	Approval code
Bussmann EET	Bussmann EET
Norme riferimento	Standards
BS88.4	BS88.4
IEC 269.4	IEC 269.4

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FUSIBILI BS88 MT
 BS88 MT fuses | Fusibles BS88 MT

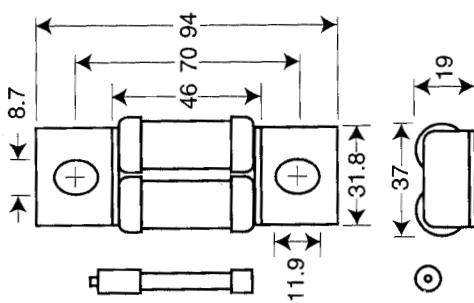
Caratteristica	Characteristic
Extra rapidi	Ultra-quick
Corrente	Current
160/355 A	160/355 A
Tensione	Voltage
690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity
200 kA	200 kA
Corpo	Body
Ceramica	Ceramic
Contatti	Contacts
Ottone stagnato	Tinned brass
Cod. omologazione	Approval code
Bussmann MT	Bussmann MT
Norme riferimento	Standards
BS88.4	BS88.4
IEC 269.4	IEC 269.4

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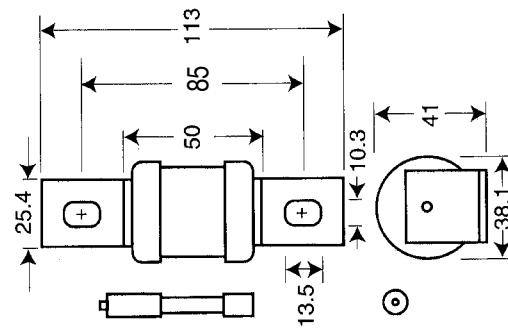


Codice Code Code	Corrente nominale Rated current Courant nominal	I^2t I^2t	Pot. dissipata Power loss Puiss. dissipée
BS EET 090	90 A	4500	19
BS EET 110	110 A	6500	27
BS EET 140	140 A	12000	35
BS EET 160	160 A	17000	39

Codice Code Code	Corrente nominale Rated current Courant nominal	I^2t I^2t	Pot. dissipata Power loss Puiss. dissipée
BS MT 160	160 A	25000	26
BS MT 180	180 A	38000	26
BS MT 200	200 A	58000	27
BS MT 250	250 A	110000	32
BS MT 280	280 A	150000	35
BS MT 315	315 A	180000	42
BS MT 355	355 A	200000	51

Dimensioni | Dimensions | Dimensions

 5 pz
5 pcs
5 pces

 pronta
in stock
en stock

Dimensioni | Dimensions | Dimensions

 1 pz
1 pc
1 pce

 pronta
in stock
en stock

SERIE BS88

BS88 series | Série BS88

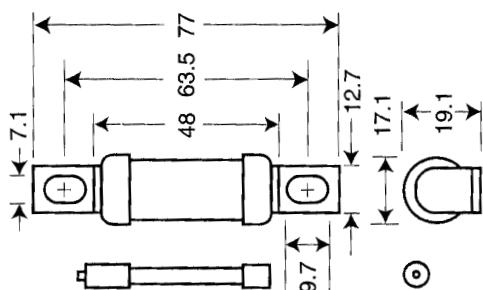

FUSIBILI BS88 FE
 BS88 FE fuses | Fusibles BS88 FE

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
35/100 A	35/100 A	35/100 A
Tensione	Voltage	Tension
690 V/500 Vdc	690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann FE	Bussmann FE	Bussmann FE
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS FE 035	35 A	200	9
BS FE 040	40 A	300	9
BS FE 045	45 A	450	11
BS FE 050	50 A	600	11
BS FE 063	63 A	750	12
BS FE 071	71 A	950	17
BS FE 080	80 A	1500	20
BS FE 090	90 A	2100	20
BS FE 100	100 A	2800	23

Dimensioni | Dimensions | Dimensions

 10 pz
10 pcs
10 piezas

 pronta
in stock
en stock

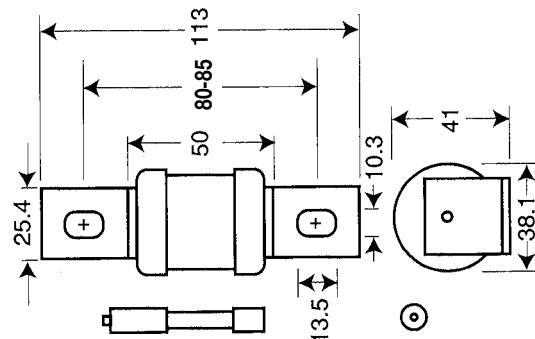
FUSIBILI BS88 FM
 BS88 FM fuses | Fusibles BS88 FM

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
180/350 A	180/350 A	180/350 A
Tensione	Voltage	Tension
690 V/500 Vdc	690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann FM	Bussmann FM	Bussmann FM
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS FM 180	180	13500	40
BS FM 200	200	18500	40
BS FM 225	225	26500	44
BS FM 250	250	37500	48
BS FM 280	280	55000	48
BS FM 315	315	77000	55
BS FM 350	350	105000	55

Dimensioni | Dimensions | Dimensions

 1 pz
1 pc
1 pce

 pronta
in stock
en stock

SERIE BS88

BS88 series | Série BS88

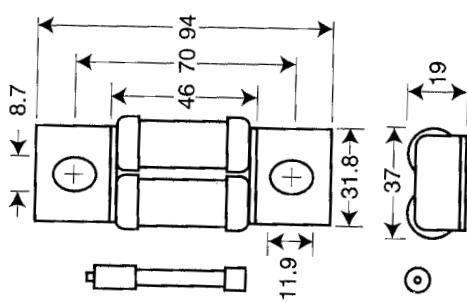

FUSIBILI BS88 FEE
 BS88 FEE fuses | Fusibles BS88 FEE

Caratteristica	Characteristic
Extra rapidi	Ultra-quick
Corrente	Current
100/200 A	100/200 A
Tensione	Voltage
690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity
200 kA	200 kA
Corpo	Body
Ceramica	Ceramic
Contatti	Contacts
Ottone stagnato	Tinned brass
Cod. omologazione	Approval code
Bussmann FEE	Bussmann FEE
Norme riferimento	Standards
BS88.4	BS88.4
IEC 269.4	IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS FEE 100	100 A	2400	24
BS FEE 120	120 A	3100	32
BS FEE 140	140 A	3800	36
BS FEE 160	160 A	5700	46
BS FEE 180	180 A	8400	46
BS FEE 200	200 A	11400	52

Dimensioni | Dimensions | Dimensions

 5 pz
5 pcs
5 pieces

 pronta
in stock
en stock

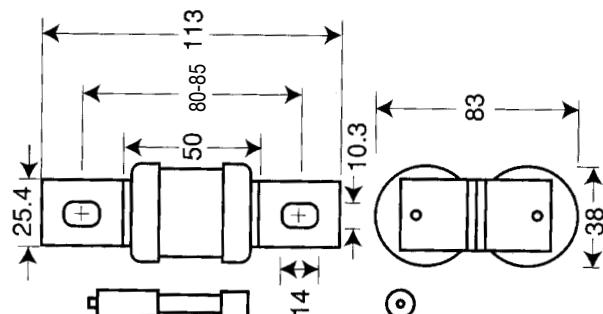
FUSIBILI BS88 FMM
 BS88 FMM fuses | Fusibles BS88 FMM

Caratteristica	Characteristic
Extra rapidi	Ultra-quick
Corrente	Current
400/700 A	400/700 A
Tensione	Voltage
690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity
200 kA	200 kA
Corpo	Body
Ceramica	Ceramic
Contatti	Contacts
Ottone stagnato	Tinned brass
Cod. omologazione	Approval code
Bussmann FMM	Bussmann FMM
Norme riferimento	Standards
BS88.4	BS88.4
IEC 269.4	IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I²t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BS FMM 400	400 A	72500	85
BS FMM 450	450 A	105000	90
BS FMM 500	500 A	150000	100
BS FMM 550	550 A	215000	100
BS FMM 630	630 A	310000	100
BS FMM 700	700 A	420000	120

Dimensioni | Dimensions | Dimensions

 1 pz
1 pc
1 pce
pronta
in stock
en stock

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 MMT
 BS88 MMT fuses | Fusibles BS88 MMT

Caratteristica	Characteristic	Caractéristique
Extra rapidi	Ultra-quick	Ultra rapides
Corrente	Current	Courant
180/710 A	180/710 A	180/710 A
Tensione	Voltage	Tension
690 V/500 Vdc	690 V/500 Vdc	690 V/500 Vdc
Capacità di rottura	Breaking capacity	Pouvoir de coupe
200 kA	200 kA	200 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Contatti	Contacts	Contacts
Ottone stagnato	Tinned brass	Laiton étamé
Cod. omologazione	Approval code	Code d'homologation
Bussmann MMT	Bussmann MMT	Bussmann MMT
Norme riferimento	Standards	Normes
BS88.4	BS88.4	BS88.4
IEC 269.4	IEC 269.4	IEC 269.4

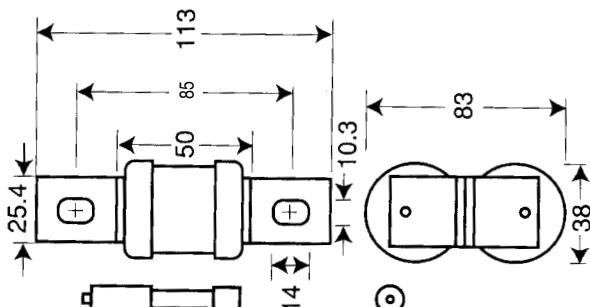
pag. 139


ACCESSORI SERIE BS88 EXTRARAPIDI

Ultra-quick BS88 series accessories | Accessoires séries BS88 ultra rapides



Codice	Corrente nominale	I^2t	Pot. dissipata
Code	Rated current	I^2t	Power loss
Code	Courant nominal	I^2t	Puiss. dissipée
BS MMT 180	180 A	18000	42
BS MMT 200	200 A	23000	42
BS MMT 225	225 A	40000	42
BS MMT 280	280 A	70000	47
BS MMT 315	315 A	91000	51
BS MMT 355	355 A	140000	54
BS MMT 400	400 A	220000	60
BS MMT 450	450 A	320000	57
BS MMT 500	500 A	450000	64
BS MMT 560	560 A	640000	64
BS MMT 630	630 A	720000	86
BS MMT 710	710 A	850000	105

Dimensioni | Dimensions | Dimensions

 1 pz
1 pc
1 pce

 pronta
en stock
en stock

Codice	Dimensione	Corrente/Tensione
Code	Dimension	Current/Voltage
Code	Dimension	Courant/Tension

Basi e supporti portafusibile | Fuse base and Modular Fuseblocks | Bases et Supports à blocs

BSC5268-4	Base portafusibile / Fuse base / Bases porte-fusible	100 A 690 V
BSC5268-1	Base portafusibile / Fuse base / Bases porte-fusible	200 A 690 V
•ULBH1133	Supporti a blocchi / Modular fuseblocks / Supports à blocs	400 A 2500 V
•ULBH3145	Supporti a blocchi / Modular fuseblocks / Supports à blocs	700 A 1250 V

Indicatore di fusione (1) | Trip indicator | Indicateurs de fusion

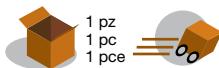
BST1250	37,6 mm	250 V
BST1500	47,5 mm	500 V
BST1600	55,7 mm	600 V
BST1700	61,8 mm	700 V
BST1100	98,4 mm	1100 V
BST1500	120,8 mm	1500 V
BST12000	147,5 mm	2000 V
BST12500	198,3 mm	2500 V

Fascette di fissaggio (2) | Fuse clips | Clips de fixation

BSCL1	clip universale/universal clip/clip universel
BSE	da utilizzare con/to use with/à utiliser avec ET - LET - EET - FE - FEE
BSM	da utilizzare con/to use with/à utiliser avec FMM - FM - LMT - LMM

Microswitch e adattatore (3) | Microswitch and adaptor | Microswitch et adaptateur

BS1ZN	micro/micro/micro
BSMAI	contatti a saldare/solder contact/contacts à souder
BSMBI	contatti a saldare 90°/90° solder contact/contacts à souder 90°
BS1ZNS	supporto per micro/support for micro/support pour micro


 1 pz
1 pc
1 pce

 30 giorni
30 days
30 jours

 • Supporti omologati UR e CSA fino a 700V
Modular fuseblocks approved UR and CSA up to 700V
Supports à blocs homologués US et CSA jusqu'à 700V

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 INDUSTRIALI NITD
 NITD Industrials BS88 Fuses | Fusibles Industriels BS88 NITD

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente	Current	Courant
2A/32A	2A/32A	2A/32A
Tensione	Voltage	Tension
550 V	550 V	550 V
Capacità di rottura	Breaking capacity	Pouvoir de coupure
80 kA	80 kA	80 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Cod. omologazione	Approval code	Code d'homologation
Bussmann: NITD (A1)	Bussmann: NITD (A1)	Bussmann: NITD (A1)
Norme riferimento	Standards	Normes
BS88.1	BS88.1	BS88.1
IEC 60269-1	IEC 60269-1	IEC 60269-1

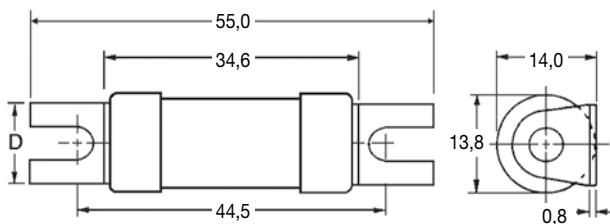
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Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	I ² t	Puiss. dissipée
BSNITD002	2 A	5	0,9
BSNITD004	4 A	30	1,4
BSNITD006	6 A	115	1,8
BSNITD010	10 A	490	2,1
BSNITD016	16 A	730	1,8
BSNITD020	20 A	1700	1,8
BSNITD025	25 A	3550	2,0
BSNITD032	32 A	5000	2,9

BASE PORTAFUSIBILE
 Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM32FC	Base portafusibile/Fuse base/Base porte-fusibles	32 A	660 V

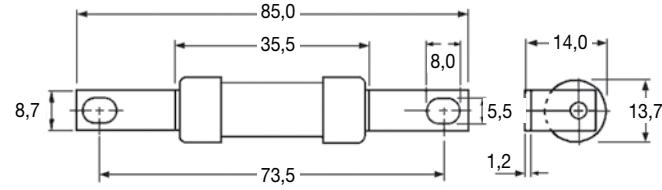
Dimensioni I Dimensions | Dimensions

 20 pz
 20 pcs
 20 pces

 pronta
 in stock
 en stock

 su richiesta fornibile versione per motore
 motor version upon request
 version pour moteur fourrable sur demande

BASE PORTAFUSIBILE
 Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM32F	Base portafusibile/Fuse base/Base porte-fusibles	32 A	660 V

Dimensioni I Dimensions | Dimensions

 20 pz
 20 pcs
 20 pces

 pronta
 in stock
 en stock

 su richiesta fornibile versione per motore
 motor version upon request
 version pour moteur fourrable sur demande

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 INDUSTRIALI BAO
 BAO Industrials BS88 Fuses | Fusibles Industriels BS88 BAO

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente	Current	Courant
40A/63A	40A/63A	40A/63A
Tensione	Voltage	Tension
550 V	550 V	550 V
Capacità di rottura	Breaking capacity	Pouvoir de coupure
80 kA	80 kA	80 kA
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Cod. omologazione	Approval code	Code d'homologation
Bussmann: BAO (A3)	Bussmann: BAO (A3)	Bussmann: BAO (A3)
Norme riferimento	Standards	Normes
BS88.1	BS88.1	BS88.1
IEC 60269-1	IEC 60269-1	IEC 60269-1

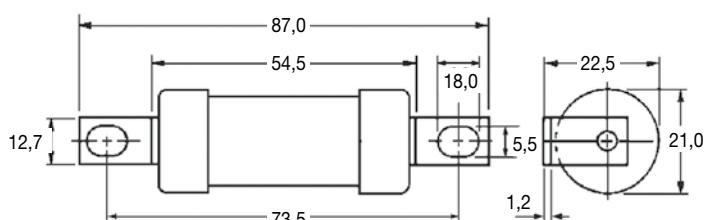
i pag. 140


Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	I ² t	Puiss. dissipée
BSBA0040	40 A	5000	4,7
BSBA0050	50 A	11250	4,9
BSBA0063	63 A	25100	5,6

BASE PORTAFUSIBILE
 Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM63F	Base portafusibile/Fuse base/Base porte-fusibles	63 A	660 V

Dimensioni | Dimensions | Dimensions


 20 pz
20 pcs
20 pces

 pronta
in stock
en stock

 su richiesta fornibile versione per motore
motor version upon request
version pour moteur fourrissable sur demande

 • Supporti omologati
Modular fuseblocks approved
Supports à blocs homologués

 10 pz
10 pcs
10 pces

 pronta
in stock
en stock

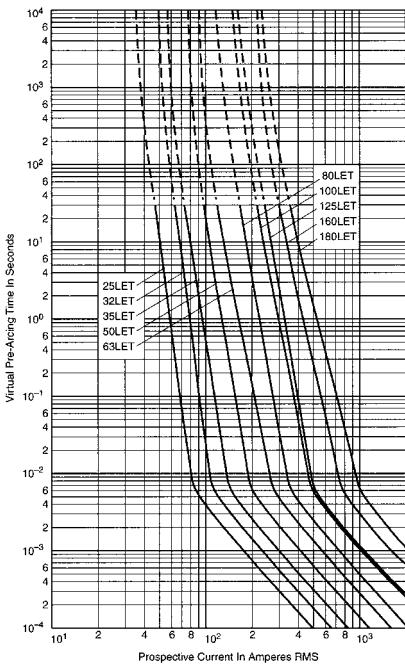
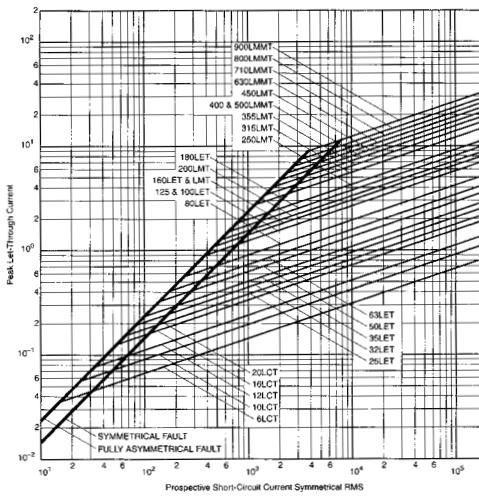
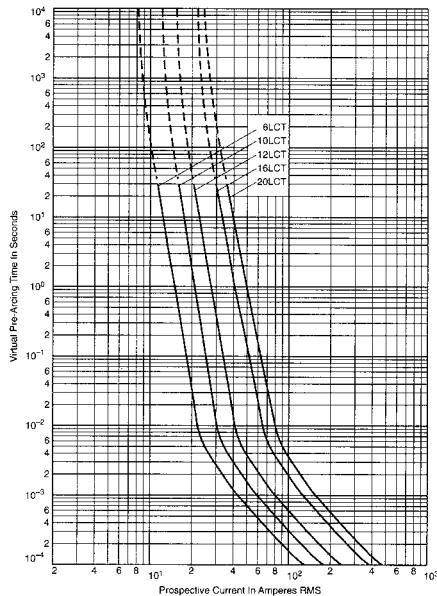
 su richiesta fornibile versione per motore
motor version upon request
version pour moteur fourrissable sur demande


CARATTERISTICHE DI FUSIONE

Time current characteristics | Caractéristiques de fusion

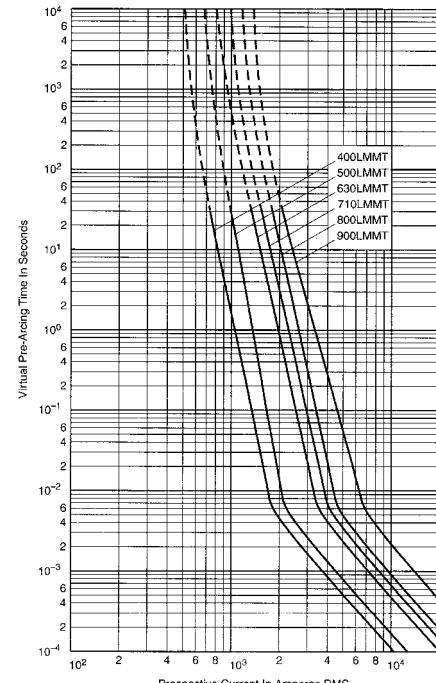
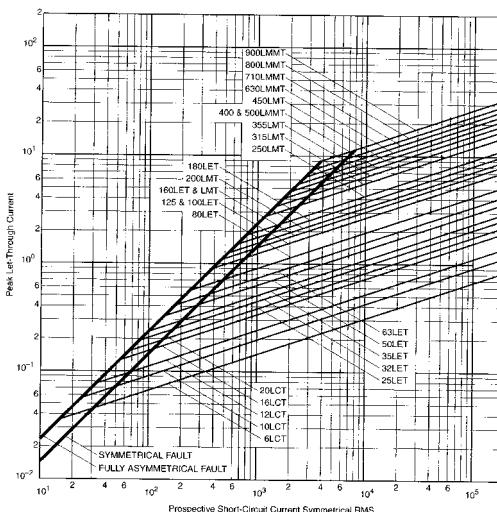
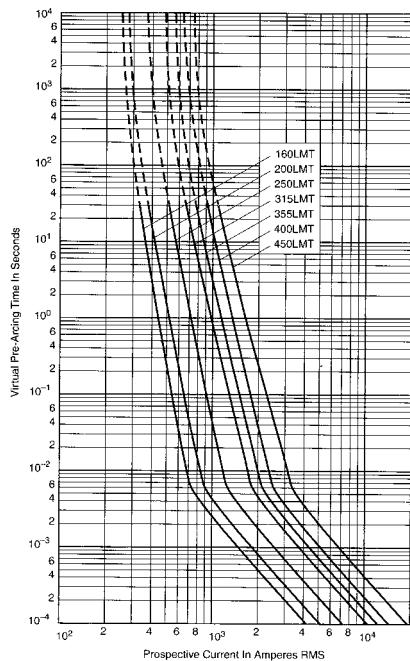
FUSIBILI BS88 LCT e LET BS88 LCT and LET fuses | Fusibles BS88 LCT et LET

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant



FUSIBILI BS88 LMT e LMMT BS88 LMT and LMMT fuses | Fusibles BS88 LMT et LMMT

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant



CARATTERISTICHE DI FUSIONE

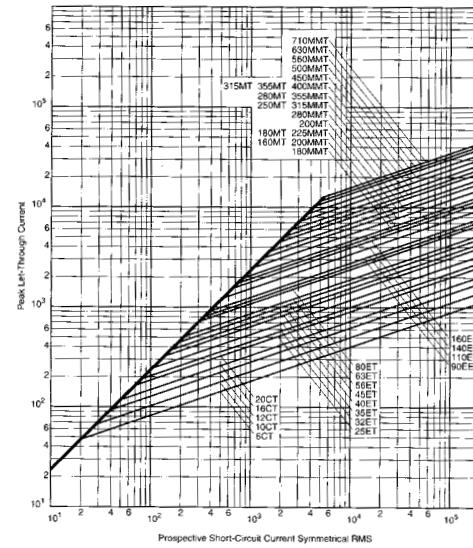
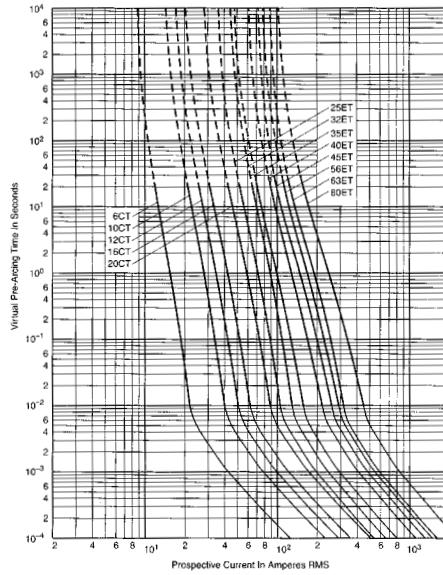
Time current characteristics | Caractéristique temps courant

FUSIBILI BS88 CT e ET

BS88 CT and ET fuses | Fusibles BS88 CT et ET

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant

Caratteristiche di limitazione | Peak let-through curve | Caractéristiques de limitation

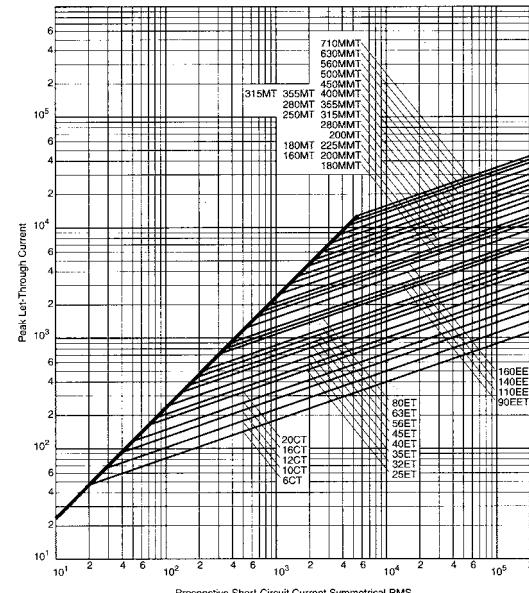
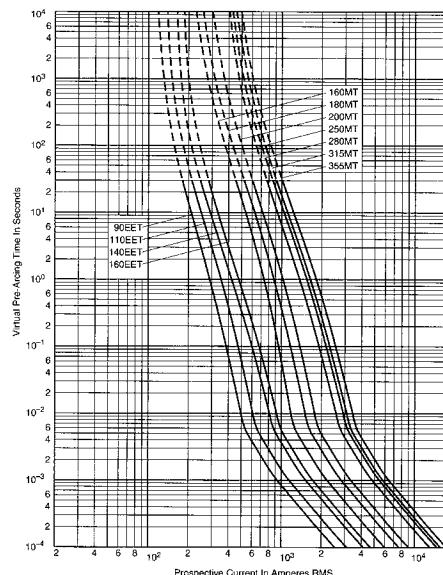


FUSIBILI BS88 EET e MT

BS88 EET and MT fuses | Fusibles BS88 EET et MT

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant

Caratteristiche di limitazione | Peak let-through curve | Caractéristiques de limitation

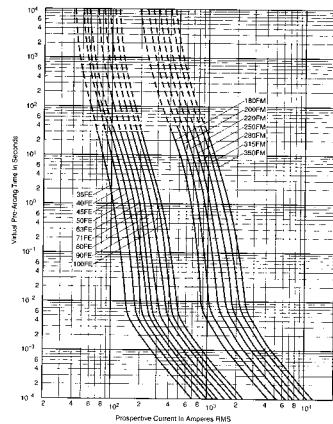


CARATTERISTICHE DI FUSIONE

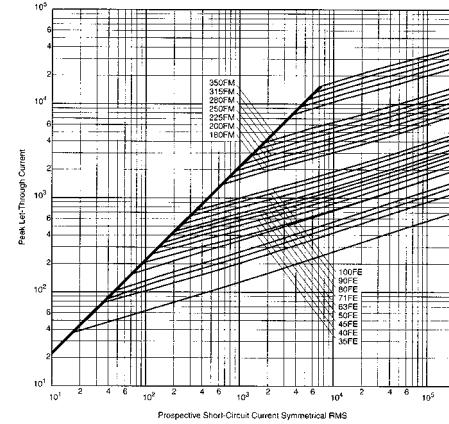
Time current characteristics | Caractéristiques de fusion

FUSIBILI BS88 FE e FM BS88 FE and FM fuses | Fusibles BS88 FE et FM

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant

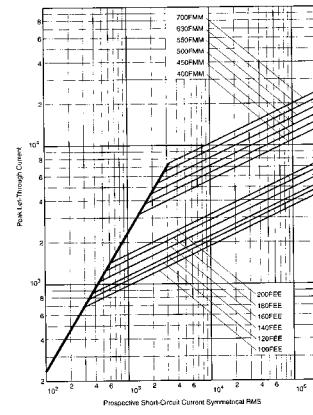
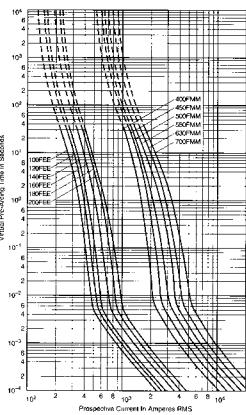


Caratteristiche di limitazione | Peak let-through curve | Caractéristiques de limitation



FUSIBILI BS88 FEE e FMM BS88 FEE and FMM fuses | Fusibles BS88 FEE et FMM

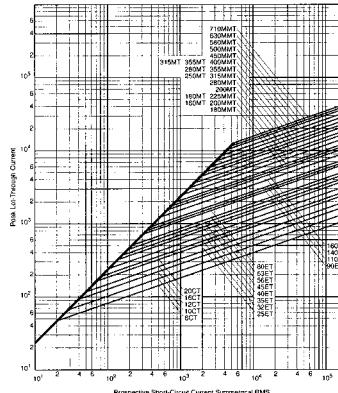
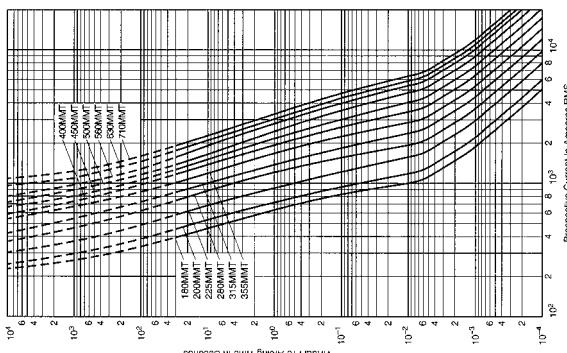
Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant



FUSIBILI BS88 MMT BS88 MMT fuses | Fusibles BS88 MMT

Caratteristica tempo corrente | Time current characteristics | Caractéristique temps courant

Caratteristiche di limitazione | Peak let-through curve | Caractéristiques de limitation



CARATTERISTICHE DI FUSIONE

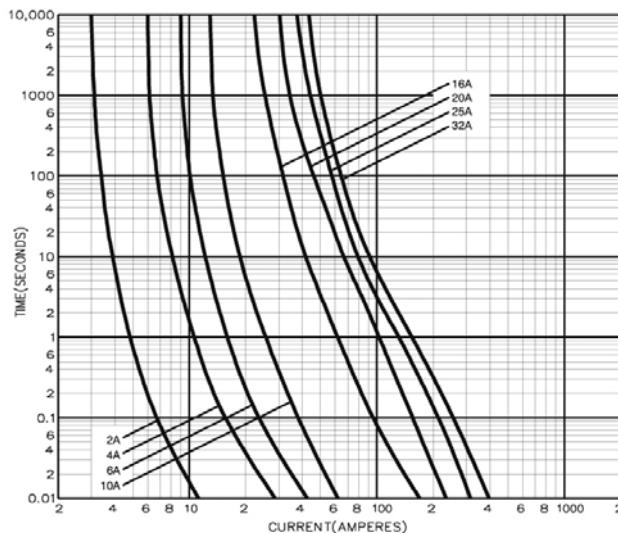
Time current characteristics | Caractéristiques de fusion

FUSIBILI BS88 INDUSTRIALI NITD

NITD Industrial BS88 Fuses | Fusibles Industriels BS88 NITD

Caratteristica tempo corrente I Time current characteristics | Caractéristique temps courant

Time-Current Characteristic Curve

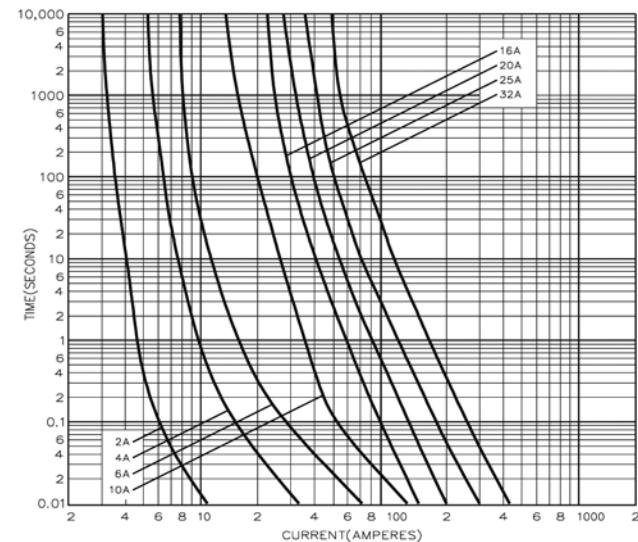


FUSIBILI BS88 INDUSTRIALI AAO

AAO Industrial BS88 Fuses | Fusibles Industriels BS88 AAO

Caratteristiche di limitazione I Peak let-through curve | Caractéristiques de limitation

Time-Current Characteristic Curves

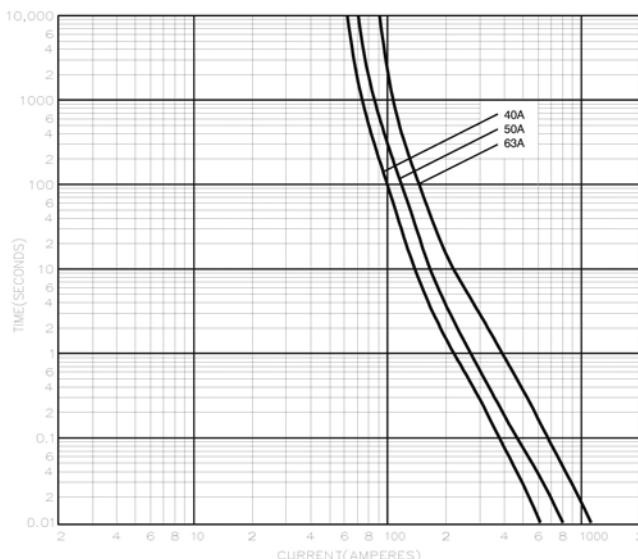


FUSIBILI BS88 INDUSTRIALI BAO

BAO Industrial BS88 Fuses | Fusibles Industriels BS88 BAO

Caratteristica tempo corrente I Time current characteristics | Caractéristique temps courant

Time-Current Characteristic Curves

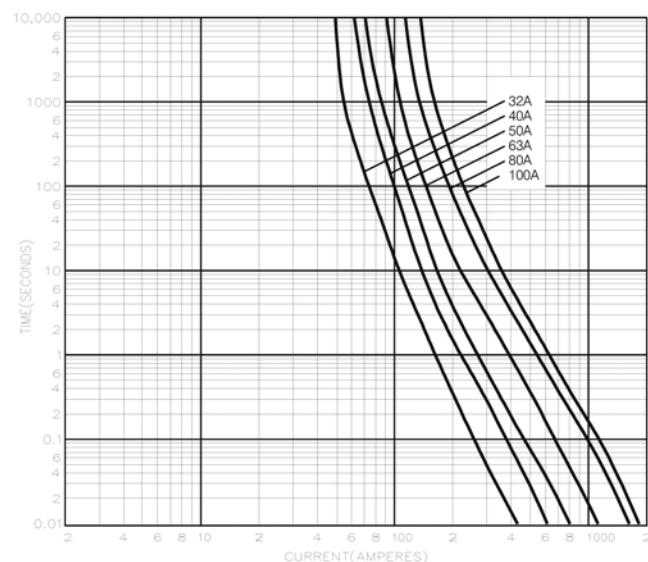


FUSIBILI BS88 INDUSTRIALI CEO

CEO Industrial BS88 Fuses | Fusibles Industriels BS88 CEO

Caratteristiche di limitazione I Peak let-through curve | Caractéristiques de limitation

Time-Current Characteristic Curves



FUSIBILI EXTRARAPIDI

ULTRA QUICK FUSES | FUSIBLES ULTRA RAPIDES



PARTNERS

EATON
Bussmann

ETI

INDICE | Index | Index**FUSIBILI SERIE DO**

DO series fuses | Fusibles série DO

**FUSIBILI SERIE NDZ**

NDZ series fuses | Fusibles série NDZ

FUSIBILI SERIE NH

NH series fuses | Fusibles série NH

**FUSIBILI SERIE NH00 UR**

NH00 series fuses UR | Fusibles série NH00 UR

**INFORMAZIONI GENERALI** General Information | Informations Générales**■ CARATTERISTICHE DI FUSIONE**

Le caratteristiche di fusione sono segnate con due lettere, delle quali la prima indica la classe di funzione e la seconda gli impianti da proteggere.

■ CLASSE DI FUNZIONE G

Questi fusibili portano corrente costantemente fino a un massimo della loro corrente nominale e interrompono la corrente a partire dalla corrente di fusione minima fino alla loro capacità di rottura (per la protezione da sovraccarichi e corto circuiti).

■ CLASSE DI FUNZIONE A

Fusibili di protezione parziale che portano corrente costantemente fino a un massimo della loro corrente nominale e che possono interrompere correnti al di sopra di un definito multiplo della loro corrente nominale, fino alla loro capacità di rottura (per la protezione da corto circuito).

■ CONSEGUENTI CARATTERISTICHE DI FUSIONE

- gL:** gamma totale - rete di distribuzione e di cavi
- aM:** gamma parziale - dispositivi di commutazione
- aR:** gamma parziale - protezione di semiconduttori
- gR:** gamma totale - protezione di semiconduttori
- gB:** gamma totale - protezione di apparecchiature per l'estrazione mineraria
- gTr:** gamma totale - protezione di trasformatori

■ FUSING CHARACTERISTICS

Fusing characteristics are marked with two letters where the first letter denotes the function class and the second one the facility to be protected.

■ FUNCTION CLASS G

The fuse links within this class continuously lead currents at least up to their rated current and can break currents from the lowest melting current up to the rated breaking current (protection against overload and short circuit).

■ FUNCTION CLASS A

Partial range protection fuse links which continuously lead currents at least up to their rated current and which can break currents above a definite multiple of their rated current (protection against short circuit).

■ OUT OF THIS RESULTS THE FOLLOWING FUSING CHARACTERISTIC

- gL:** total range - cable and mains protection
- aM:** partial range - switching devices protection
- aR:** partial range - semiconductors protection
- gR:** total range - semiconductors protection
- gB:** total range - mining equipments protection
- gTr:** total range - transformers protection

■ CARACTÉRISTIQUES DE FUSION

Les caractéristiques de fusion sont marquées avec deux lettres, la première indique la classe de fonction et la deuxième indique les installations à protéger.

■ CLASSE DE FONCTION G

Ces fusibles portent constamment un courant jusqu'au maximum de leur courant nominal et ils interrompent le courant à partir du courant de fusion minimum jusqu'à leur pouvoir de coupure (pour la protection contre les surcharges et courts-circuits).

■ CLASSE DE FONCTION A

Fusibles de protection partielle qui portent constamment un courant jusqu'au maximum de leur courant nominal et qui peuvent interrompre des courants supérieurs à un multiple défini de leur courant nominal, jusqu'à leur pouvoir de coupure (pour la protection contre les courts-circuits).

■ CONSEQUENTES CARACTERISTIQUES DE FUSION

- gL:** gamme totale - réseau de distribution et de câbles.
- aM:** gamme partielle - dispositifs de commutation
- aR:** gamme partielle - protection de semi-conducteurs
- gR:** gamme totale - protection de semi-conducteurs
- gB:** gamme totale - protection d'appareils pour l'extraction minière
- gTr:** gamme totale - protection de transformateurs

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI DI - DII - DIII - DIV - DV

DI - DII - DIII - DIV - DV ultra-quick | Ultra rapides DI - DII - DIII - DIV - DV

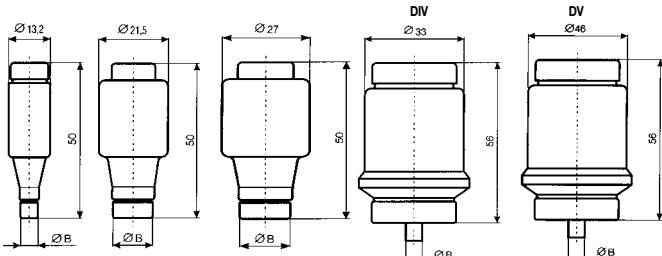
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento IEC 60269-4-1 DIN 49515	Standards IEC 60269-4-1 DIN 49515	Normes IEC 60269-4-1 DIN 49515
Per basi E16 (1) E27 (2) E33 (3) R1 1/4" e R2 (4)	For bases E16 (1) E27 (2) E33 (3) R1 1/4" e R2 (4)	Pour bases E16 (1) E27 (2) E33 (3) R1 1/4" e R2 (4)

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø B Ø Ø B	
NDI (1)					
2 A	ND1U002		12	6	10/500
4 A	ND1U004		12	6	10/500
6 A	ND1U006		12	6	10/500
10 A	ND1U010		13	8	10/500
16 A	ND1U016		14	10	10/500
20 A	ND1U020		15	12	10/500
25 A	ND1U025		16	14	10/500
NDII (2)					
2 A	ND2U002		27	6	5/500
4 A	ND2U004		27	6	5/500
6 A	ND2U006		27	6	5/500
10 A	ND2U010		27	8	5/500
16 A	ND2U016		28	10	5/500
20 A	ND2U020		29	12	5/500
25 A	ND2U025		30	14	5/500
30 A	ND2U030		30	14	5/500
NDIII (3)					
35 A	ND3U035		48	16	5/500
50 A	ND3U050		49	18	5/500
63 A	ND3U063		52	20	5/500
NDIV NDV (4)					
80 A	ND4U080		105	5	3/48
100 A	ND4U100		110	7	3/48
125 A	ND5U125		185	5	10/60
160 A	ND5U160		210	7	10/60
200 A	ND5U200		215	9	10/60

Dimensioni | Dimensions | Dimensions



30 giorni
30 days
30 jours

EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | Ultra rapides D01 - D02

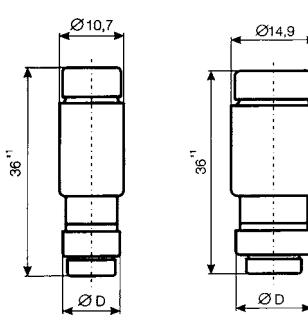
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 400 V	Voltage 400 V	Tension 400 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento IEC 60269-4-1 VDE 0636	Standards IEC 60269-4-1 VDE 0636	Normes IEC 60269-4-1 VDE 0636
Per basi E14 (1) E18 (2)	For bases E14 (1) E18 (2)	Pour bases E14 (1) E18 (2)

pag. 148-149



Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø D Ø Ø D	
D01(1)					
2 A	NN1U002		6	7,3	10/500
4 A	NN1U004		6	7,3	10/500
6 A	NN1U006		6	7,3	10/500
10 A	NN1U010		6	8,5	10/500
16 A	NN1U016		6	9,7	10/500
D02(2)					
20 A	NN2U020		11	10,9	10
25 A	NN2U025		12	12,1	10
35 A	NN2U035		13	13,3	10
50 A	NN2U050		13	14,5	10
63 A	NN2U063		15	15,9	10

Dimensioni | Dimensions | Dimensions



30 giorni
30 days
30 jours

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI NH00 - 660RF

660RF - NH00 ultra-quick | Ultra rapides NH00 - 660RF

Tensione 690 V (IEC) / 700 V (UL)	Voltage 690 V (IEC) / 700 V (UL)	Tension 690 V (IEC) / 700 V (UL)
Capacità di rottura 200.000A	Breaking capacity 200.000A	Pouvoir de coupe 200.000A
Norme riferimento DIN 43653	Standards DIN 43653	Normes DIN 4365
Cod. omologazione Bussmann: 660RF - 170M	Approval code Bussmann: 660RF - 170M	Code d'homologation Bussmann: 660RF - 170M

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EXTRA RAPIDI NH00

NH00 ultra-quick | Ultra rapides NH00

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201	Standards Knife: DIN 43620 VDE 0636-201	Normes Couteau: DIN 43620 VDE 0636-201
Bullone: DIN 43653 IEC 60269-4-1	Screw: DIN 43653 IEC 60269-4-1	Boulon: DIN 43653 IEC 60269-4-1

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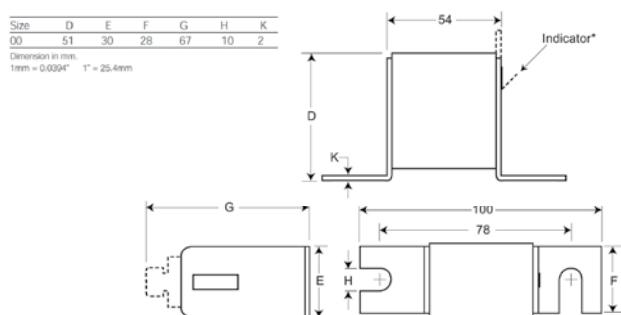


Corrente nominale	Codice	Tipo	I ² t (A ² s)	Potenza dissipata
Rated current	Code	Type	I ² t (A ² s)	Power loss
25 A	660RF00AT25	170M2658	130	6
35 A	660RF00AT35	170M2657	195	7
50 A	660RF00AT50	170M2661	640	10
63 A	660RF00AT63	170M2662	1200	12
80 A	660RF00AT80	170M2663	2100	15
100 A	660RF00AT100	170M2664	4150	20
125 A	660RF00AT125	170M2665	6950	25
160 A	660RF00AT160	170M2666	13000	30
200 A	660RF00AT200	170M2667	23000	35
250 A	660RF00AT250	170M2668	42000	45
315 A	660RF00AT315	170M2669	68500	55
350 A	660RF00AT350	170M2670	91500	60
400 A	660RF00AT400	170M2671	125000	70

BASE PORTAFUSIBILE UNIPOLARE | Single pole fuse base | Bases porte-fusibles unipolaires

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
170B790026	Base portafusibile unipolare Single pole fuse base Base porte-fusibles unipolaires	400A	690V
170H0235	Microswitch	2A	250V

Dimensioni | Dimensions | Dimensions



*Indication for Size 00 Fuses is a red pin



FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI NH0
NH0 ultra-quick | ultra rapides NH0

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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EXTRA RAPIDI NH1
NH1 ultra-quick | Ultra rapides NH1

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale	Tipo	Codice	Peso g.
Rated current	Type	Code	Weight
Courant nominal	Type	Code	Poids g.
Coltello Knife Couteau			
6 A	gR	NHOU006	320
10 A	gR	NHOU010	320
16 A	gR	NHOU016	320
20 A	gR	NHOU020	320
25 A	gR	NHOU025	320
35 A	gR	NHOU035	320
40 A	gR	NHOU040	320
50 A	gR	NHOU050	320
63 A	gR	NHOU063	320
80 A	gR	NHOU080	320
100 A	gR	NHOU100	320
125 A	gR	NHOU125	320
160 A	aR	NHOU160	320
Bullone Screw Boulon			
6 A	gR	NHOU006	320
10 A	gR	NHOU010	320
16 A	gR	NHOU016	320
20 A	gR	NHOU020	320
25 A	gR	NHOU025	320
35 A	gR	NHOU035	320
40 A	gR	NHOU040	320
50 A	gR	NHOU050	320
63 A	gR	NHOU063	320
80 A	gR	NHOU080	320
100 A	gR	NHOU100	320
125 A	gR	NHOU125	320
160 A	aR	NHOU160	320

3/45 pz
3/45 pcs
3/45 pces

30 giorni
30 days
30 jours

3/24 pz
3/24 pcs
3/24 pces

30 giorni
30 days
30 jours

microswitch non previsti
microswitch not provided
microswitch non prévus

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides


EXTRA RAPIDI NH2
 NH2 ultra-quick | Ultra rapides NH2

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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EXTRA RAPIDI NH3
 NH3 ultra-quick | Ultra rapides NH3

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupe 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale Rated current <i>Courant nominal</i>	Tipo Type <i>Type</i>	Codice Code <i>Code</i>	Peso g. Weight <i>Poids g.</i>
Coltello Knife Couteau			
80 A	gR	NH2U080	680
100 A	gR	NH2U100	680
125 A	gR	NH2U125	680
160 A	aR	NH2U160	680
200 A	aR	NH2U200	680
250 A	aR	NH2U250	680
280 A	aR	NH2U280	680
315 A	aR	NH2U315	680
355 A	aR	NH2U355	680
400 A	aR	NH2U400	680
Bullone Screw Boulon			
80 A	gR	NH2UB080	680
100 A	gR	NH2UB100	680
125 A	gR	NH2UB125	680
160 A	aR	NH2UB160	680
200 A	aR	NH2UB200	680
250 A	aR	NH2UB250	680
280 A	aR	NH2UB280	680
315 A	aR	NH2UB315	680
355 A	aR	NH2UB355	680
400 A	aR	NH2UB400	680

 3/15 pz
3/15 pcs
3/15 pces

 30 giorni
30 days
30 jours

 3/12 pz
3/12 pcs
3/12 pces

 30 giorni
30 days
30 jours

FUSIBILI EXTRARAPIDI

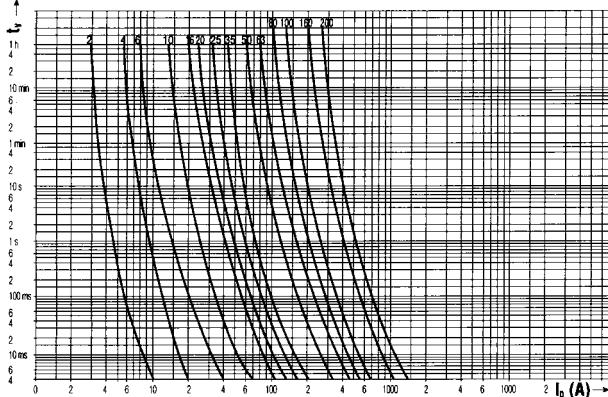
Ultra-quick fuses | Fusibles ultra rapides

EXTRA RAPIDI DI - DII - DIII - DIV - DV

DI - DII - DIII- DIV - DV ultra-quick | Ultra rapides DI - DII - DIII - DIV - DV

Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion

Time-Current Characteristics

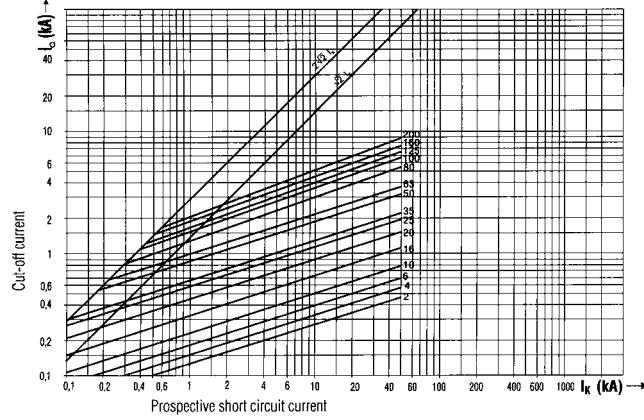


EXTRA RAPIDI DI - DII - DIII - DIV - DV

DI - DII - DIII- DIV - DV ultra-quick | Ultra rapides DI - DII - DIII - DIV - DV

Caratteristiche di limitazione I Cut-off characteristics | Caractéristiques de limitations

Cut-off current characteristics

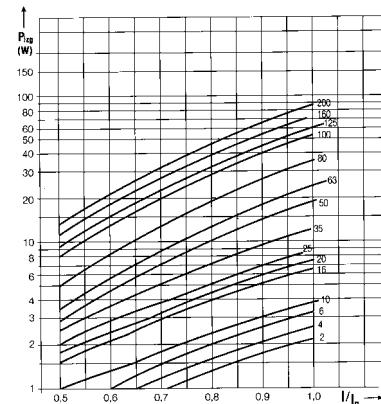


EXTRA RAPIDI DI - DII - DIII - DIV - DV

DI - DII - DIII- DIV - DV ultra-quick | Ultra rapides DI - DII - DIII - DIV - DV

Caratteristiche di dissipazione I Power loss characteristics | Caractéristiques de dissipation

Power loss diagram



EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | Ultra rapides D01 - D02

Valori I²t | I²t values | Valeurs I²t

I²-t values D0 ULTRA-QUICK®

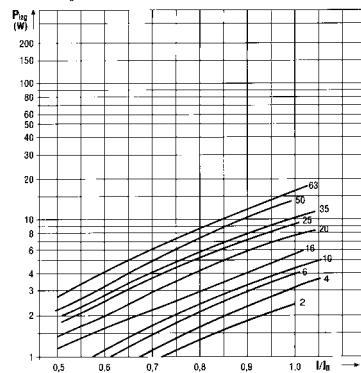
rated current Nennstrom (A)	melting integral Schmelzintegral (A ² ·s)	Total integral Gesamte Integral (A ² ·s)		
		at/bei 100 V	at/bei 200 V	at/bei 400 V
2	1	2.3	4	6.3
4	2	4.7	8	13
6	5	7	12	20
10	12	25	49	65
16	35	70	100	200
20	55	120	180	275
25	85	160	280	480
35	180	250	450	1000
50	250	550	850	1800
63	550	800	1200	2500

EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | Ultra rapides D01 - D02

Caratteristiche di dissipazione I Power loss characteristics | Caractéristiques de dissipation

Power loss diagram



FUSIBILI EXTRARAPIDI

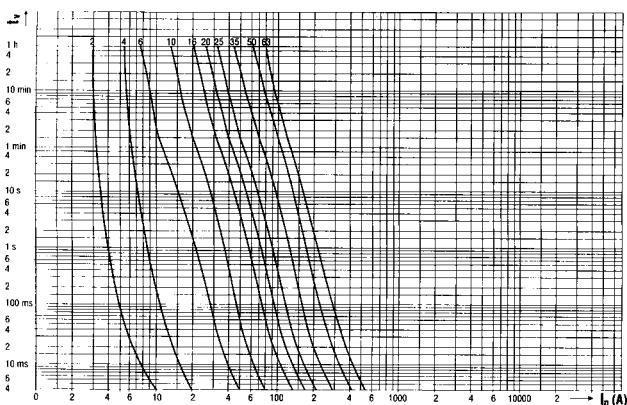
Ultra-quick fuses | Fusibles ultra rapides

EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | Ultra rapides D01 - D02

Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion

Time-current characteristics

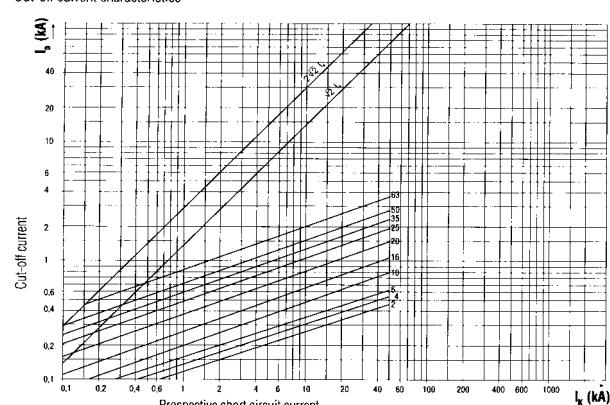


EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | Ultra rapides D01 - D02

Caratteristiche di limitazione I Cut-off characteristics | Caractéristiques de limitations

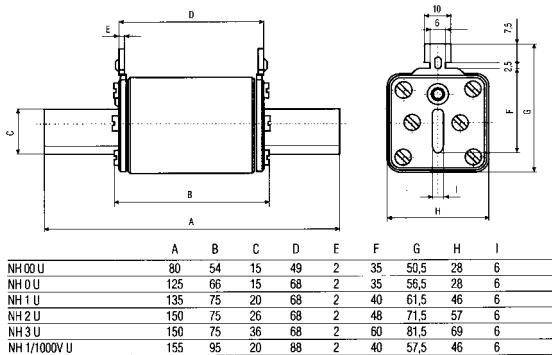
Cut-off current characteristics



EXTRA RAPIDI NH

NH ultra-quick | Ultra rapides NH

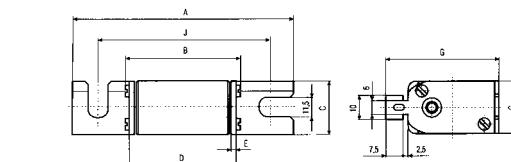
Dimensioni | Dimensions | Dimensions



EXTRA RAPIDI NH

NH ultra-quick | Ultra rapides NH

Dimensioni | Dimensions | Dimensions

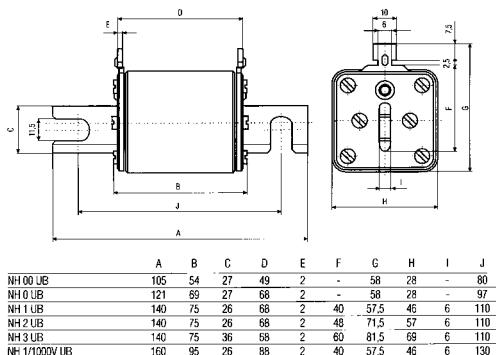


	A	B	C	D	E	F	G	H	I	J
NH 00 UB	105	54	27	49	2	-	58	28	-	80
NH 0 UB	121	69	27	68	2	-	58	28	-	97
NH 1 UB	140	75	26	68	2	40	57,5	46	6	110
NH 2 UB	140	75	26	68	2	48	71,5	57	6	110
NH 3 UB	140	75	36	68	2	60	81,5	69	6	110
NH 1/1000V UB	160	95	26	88	2	40	57,5	46	6	130

EXTRA RAPIDI NH

NH ultra-quick | Ultra rapides NH

Dimensioni | Dimensions | Dimensions



EXTRA RAPIDI NH00 - NH3

NH00 - NH3 ultra-quick | Ultra rapides NH00 - NH3

Valori I^t | I^t values | Valeurs I^t

$I^t = I^t$ values HRC ULTRA-QUICK[®]

I_t (A)	Melting integral $A^2 \cdot s$	Max. total integral ($A^2 \cdot s$)		
		at 180 V	at 330 V	at 660 V
NH 00 + NH 3				
6	4	7	10	18
10	13	20	35	60
16	32	56	90	170
20	52	94	140	250
25	85	160	240	460
35	190	310	500	1000
50	290	520	760	1500
63	500	750	1050	3000
80	1000	1550	2200	5300
100	2000	2800	3900	9000
125	3100	4300	6000	16000
160	10000	12000	18000	42000
200	17000	22000	31000	40000
250	29000	37000	44500	65000
315	48000	55000	75000	175000
400	85000	101000	140000	270000
500	140000	200000	300000	420000
630	270000	340000	460000	850000

FUSIBILI EXTRARAPIDI

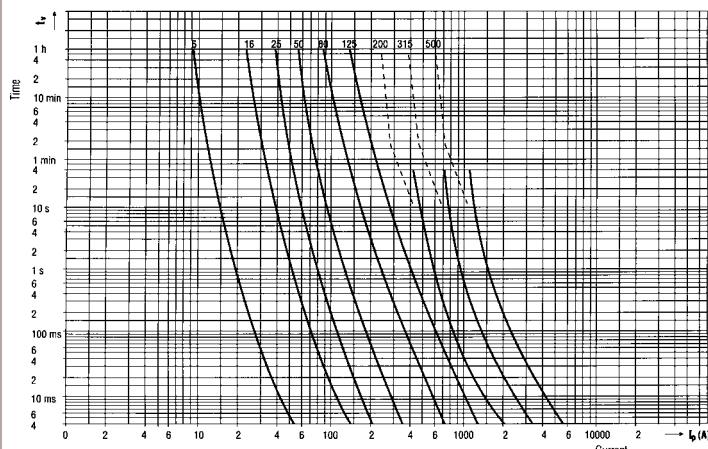
Ultra-quick fuses | Fusibles ultra rapides

EXTRA RAPIDI NH00 - NHO - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3

Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion

Time-Current characteristics

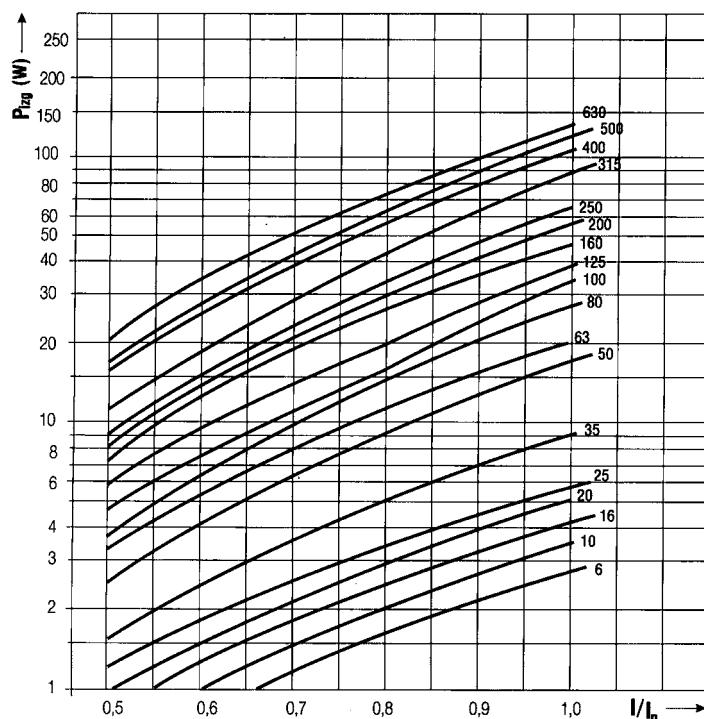


EXTRA RAPIDI NH00 - NHO - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3

Caratteristiche di dissipazione I Power loss characteristics | Caractéristiques de dissipation

Power loss diagram

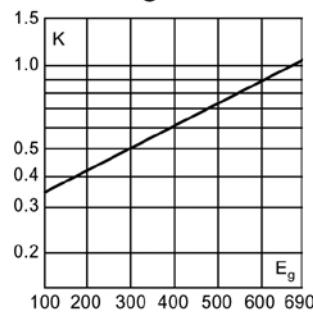


EXTRA RAPIDI NH00 - 660RF

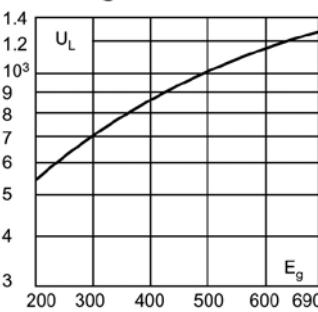
660RF - NH00 ultra quick | Ultra rapides NH00 - 660RF

Caratteristiche di fusione I Time current characteristics | Caractéristiques de fusion

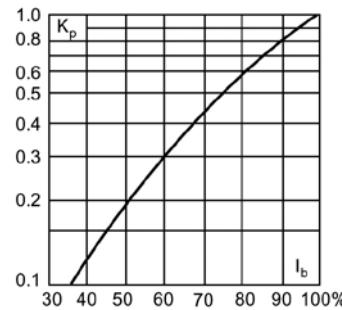
Total Clearing I^2t



Arc Voltage



Power Losses

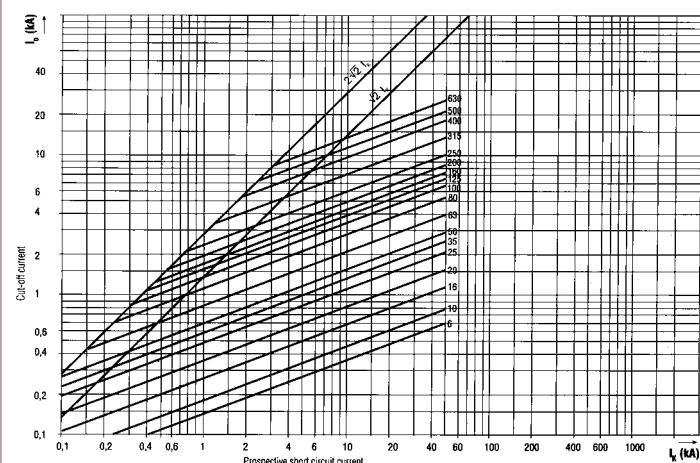


EXTRA RAPIDI NH00 - NHO - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3

Caratteristiche di limitazione I Cut-off characteristics | Caractéristiques de limitations

Cut-off current characteristics



MEDIA TENSIONE

MEDIUM VOLTAGE | MOYENNE TENSION



PARTNERS

EATON
Bussmann

EFEN 

ETI

INDICE Index | *Index*
FUSIBILI 7,2 kV

 7,2 kV fuses | *Fusibles 7,2 kV*

FUSIBILI 12 kV

 12 kV fuses | *Fusibles 12 kV*

FUSIBILI 17,5 kV

 17,5 kV fuses | *Fusibles 17,5 kV*

FUSIBILI 24 kV

 24 kV fuses | *Fusibles 24 kV*

FUSIBILI 36 kV

 36 kV fuses | *Fusibles 36 kV*

BASI

 Bases | *Bases*

FUSIBILI BRITISH STANDARD

 British Standard fuses | *Fusibles normes UK*

ACCESSORI

 Accessories | *Accessoires*

APPLICAZIONI Applications | *Applications*
■ Trasformazioni BT/MT

 BT/MT Transformers
Transformateurs BT/MT
■ Motori media tensione

 Medium voltage engines
Moteurs moyenne tension
■ Condensatori

 Capacitors
Condensateurs
■ Linee elettriche

 Electric lines
Lignes électriques
VANTAGGI Advantages | *Avantages*
■ Garanzia di intervento con corrente minima

 Reliable interruption at minimal current
Garantie d'intervention avec courant minimum
■ Minima corrente dissipata

 Low power dissipation
Courant minimum dissipé
■ Stessa struttura per ambienti interni ed esterni

 Equal design for indoor and outdoor applications
Même structure pour des environnements intérieurs et extérieurs
■ Elementi di fusione di qualità

 Qualitative melting elements
Eléments de fusion de qualité
■ Alta affidabilità del percussore

 Reliable operation of the striker system
Haute fiabilité du percuteur

INFORMAZIONI GENERALI General Information | Informations Générales

I fusibili ad alta tensione (HV) sono progettati per la protezione di impianti d'alta tensione (linee elettriche, trasformatori, motori, condensatori, interruttori) contro gli effetti termici e dinamici causati da una corrente che supera il valore tollerato per grandezza e durata. I fusibili di media tensione sono costruiti con dimensioni secondo DIN 43625 e quindi adatti per essere montati su portafusibili secondo DIN 43624 come anche su sezionatori sottocarico. Essi corrispondono alle norme IEC 282-1 e CEI 32-3 per fusibili a fusione chiusa ad alto potere di interruzione, e trovano il loro impiego prevalentemente come protezione contro i cortocircuiti negli impianti elettrici di media tensione. Il percussore di cui sono provvisti, oltre che alla funzione di indicatore agisce come dispositivo per l'apertura dell'interruttore di manovra-sezionatore al quale esso può essere associato. Grazie al costo limitato, alla facile manutenzione e alle piccole dimensioni, i fusibili HV sono la soluzione migliore in situazioni dove l'utilizzo di altri sistemi di protezione richiederebbe un costo eccessivo rispetto al costo dell'intero impianto.

High voltage fuse link (HV fuse links) are intended for protection of high voltage consumers (lines, transformers, motors, capacitors, switching devices etc.) against thermal and dynamic effects which are caused by the current which exceeds the permitted value in regards amplitude and duration. The medium voltage fuses are manufactured with dimensions according to DIN 43625 and suitable to be mounted on fuse-bases according to DIN 43624 as well on on-load switches. They comply with IEC 282-1 and CEI 32-3 standards for high rupturing capacity fuses, and are mainly used for short circuit protection in medium voltage installations. The striker pin they are equipped with, further of blow-out indication, operates as device for tripping the associated circuit breaker the load-switch. Owing to the low price, simple maintenance and small dimensions the HV fuse links are the good solution in cases where the other sorts of protection would mean a too high expenditure compared to the price of the whole system.

Les fusibles à haute tension (fusibles HV) sont conçus pour la protection des installations à haute tension (lignes électriques, transformateurs, moteurs, condensateurs, interrupteurs) contre les effets thermiques et dynamiques causés par un courant qui dépasse la valeur tolérée en grandeur et en durée. Les fusibles à tension moyenne sont fabriqués avec des dimensions conformes à DIN 43625 et donc ils sont adaptés pour être montés sur des porte-fusibles conformes à DIN 43624 et aussi sur des sectionneurs sous tension. Ils correspondent aux normes IEC 282-1 et CEI 32-3 pour fusibles à fusion fermée à haut pouvoir de coupure. Ils sont surtout utilisés comme protection contre les courts-circuits dans les implantations électriques de tension moyenne. Le percuteur dont ils sont pourvus, en plus de sa fonction d'indicateur, agit comme dispositif pour l'ouverture de l'interrupteur de manœuvre - sectionneur auquel il peut être associé. Grâce à un coût limité, à un entretien facile et à ses petites dimensions, les fusibles HV sont la meilleure solution pour les situations où l'utilisation d'autres systèmes de protection exigerait un coût excessif par rapport au prix de l'installation entière.

STRUTTURA DEL CODICE Code structure | Structure du code

MEDIA TENSIONE

Medium voltage | Moyenne tension

NK

TENSIONE

Voltage | Tension

12

- 07: 7,2kV
- 12: 12kV
- 17: 17kV
- 24: 24kV
- 36: 36kV

MODELLO

Type I | Type

V

- V: FUSIBILE
- B: BASE
- D: DISPOSITIVI ANTINFORTUNISTICA
- A: ACCESSORI ANTINFORTUNISTICA

AMPERAGGIO

Ampereage | Ampérage

002

- 002: 2A
- 004: 4A
- 006: 6A
- 010: 10A
- etc...

IGN : isolatore

BFI : base per interno

BFIF : base per interno a fioretto

BFE : base per esterno

BFEF : base per esterno a fioretto

SW : dispositivo microswitch

PZ : pinze universali

FUSIBILI MEDIA TENSIONE - ETI

Medium voltage fuses - ETI | Fusibles moyenne tension - ETI

TABELLA DIMENSIONALE | Dimensions table | Tableau des dimensions

 dimensioni standard/standard dimensions/dimensions standards
 dimensioni speciali/special dimensions/dimensions spéciales

ETI - NEW	6A	10A	16A	20A	25A	32A	40A	50A	63A	80A	100A	125A	160A	200A	250A	315A	355A
7,2 kV		192 x Ø 53							192 x Ø 68			192 x Ø 85					
		292 x Ø 53							292 x Ø 68			292 x Ø 85					
										442 x Ø 68			442 x Ø 85				
12 kV		192 x Ø 53				192 x Ø 68				292 x Ø 68			292 x Ø 85				
		292 x Ø 53							292 x Ø 68				292 x Ø 85				
		442 x Ø 53							442 x Ø 68			442 x Ø 85					537 x Ø 85
17,5 kV		292 x Ø 53				292 x Ø 68			292 x Ø 85								
									367 x Ø 53			367 x Ø 68					367 x Ø 85
24 kV		292 x Ø 53				292 x Ø 68			292 x Ø 85								
									442 x Ø 53			442 x Ø 68					442 x Ø 85
36 kV		442 x Ø 53				37 x Ø 53			537 x Ø 68			537 x Ø 85					

CARATTERISTICHE DI SCELTA DEL FUSIBILE PER LA PROTEZIONE DEL TRASFORMATORE - ETI

Table for selection of transformers protection fuse - ETI

Caractéristiques pour le choix du fusible pour la protection du transformateur - ETI

trasformer rated capacity (trasformer power Pt (kVA))	6/7,2 kV				10/12 kV				20/24 kV				20/24 kV			
	trasformer rated primary current Ip(A) at 6kV	at 7.2kV	I _F min (A)	I _F max (A)	trasformer rated primary current Ip(A) at 10kV	at 12kV	I _F min (A)	I _F max (A)	trasformer rated primary current Ip(A) at 20kV	at 24kV	I _F min (A)	I _F max (A)	trasformer rated primary current Ip(A) at 30kV	at 36kV	I _F min (A)	I _F max (A)
50	4.8	4.1	10	16	2.9	2.4	6	10	1.5	1.2	4	6	0.96	0.8	2	4
75	7.2	6.2	16	20	4.3	3.6	10	16	2.2	1.8	4	6	1.4	1.2	4	6
100	9.6	8.2	25	32	5.8	4.8	10	16	2.9	2.4	6	10	1.9	1.6	6	10
125	12.1	10.3	32	40	7.2	6	16	20	3.6	3.0	6	10	2.4	2.0	6	10
160	15.4	13.2	40	50	9.2	7.7	20	25	4.6	3.8	10	16	3.1	2.6	6	10
200	19.2	16.4	40	50	11.5	9.6	25	32	5.8	4.8	10	16	3.8	3.2	10	16
250	24.1	20.6	50	63	14.4	12	32	40	7.2	6.0	16	20	4.8	4.0	10	16
315	30.3	26	50	63	18.2	15.2	40	50	9.1	7.6	20	25	6.1	5.1	16	20
400	38.5	33	63	80	23	19.2	50	63	11.5	9.6	25	32	7.7	6.4	20	25
500	48.1	41.2	80	100	28.8	24	50	63	14.4	12	32	40	9.6	8.0	20	25
630	60.6	51.9	100	125	36.4	30.3	63	80	18.1	15.2	40	50	12.1	10.1	25	32
800	76.9	66	100	125	46.2	38.5	80	100	23.1	19.2	50	63	15.4	12.8	40	50
1000	96.2	82.5	125	160	57.7	48.1	100	125	28.8	24.1	50	63	19.2	16.0	50	63

MEDIA TENSIONE

Medium voltage | Moyenne tension


NK 7,2 kV
NK 7,2 kV | NK 7,2 kV

Tensione 7,2 kV	Voltage 7,2 kV	Tension 7,2 kV
Capacità di rottura 50 kA	Breaking capacity 50 kA	Pouvoir de coupure 50 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 192	Length dimension "e" 192	Longueur "e" 192

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CE

NK 12 kV
NK 12 kV | NK 12 kV

Tensione 12 kV	Voltage 12 kV	Tension 12 kV
Capacità di rottura 63 kA	Breaking capacity 63 kA	Pouvoir de coupure 63 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 292	Length dimension "e" 292	Longueur "e" 292

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CE CESI

Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK07V002	6 A	3,5	1,1	53
4 A	NK07V004	12 A	8,9	1,1	53
6 A	NK07V006	25 A	10,0	1,1	53
10 A	NK07V010	46 A	6,6	1,1	53
16 A	NK07V016	60 A	11,8	1,1	53
20 A	NK07V020	80 A	15,3	1,1	53
25 A	NK07V025	105 A	22,1	1,1	53
32 A	NK07V032	130 A	30,1	1,1	53
40 A	NK07V040	178 A	36,9	1,1	53
50 A	NK07V050	220 A	25,9	1,7	68
63 A	NK07V063	270 A	42,8	1,7	68
80 A	NK07V080	360 A	50,3	1,7	68
100 A	NK07V100	540 A	66,4	2,7	85
125 A	NK07V125	610 A	101,0	2,7	85
160 A	NK07V160	810 A	135,0	2,7	85

Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK12V002	6 A	5,3	1,6	53
4 A	NK12V004	12 A	13,6	1,6	53
6 A	NK12V006	25 A	15,4	1,6	53
10 A	NK12V010	46 A	10,4	1,6	53
16 A	NK12V016	60 A	19,4	1,6	53
20 A	NK12V020	80 A	23,2	1,6	53
25 A	NK12V025	105 A	33,5	1,6	53
32 A	NK12V032	130 A	45,6	1,6	53
40 A	NK12V040	178 A	55,9	1,6	53
50 A	NK12V050	220 A	43,6	2,8	68
63 A	NK12V063	270 A	64,8	2,8	68
80 A	NK12V080	360 A	77,3	2,8	68
100 A	NK12V100	540 A	104,0	4,0	85
125 A	NK12V125	610 A	152,0	4,0	85
160 A	NK12V160	810 A	200,0	4,0	85
200 A	NK12V200	610 A	333,0	3,7	88 NEW


a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N

a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales

3 pz
3 pcs
3 pces

pronta
in stock
en stock

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
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3 pz
3 pcs
3 pces

pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Moyenne tension



NK 17,5 kV
NK 17,5 kV | NK 17,5 kV

Tensione 17,5 kV	Voltage 17,5 kV	Tension 17,5 kV
Capacità di rottura 63 kA	Breaking capacity 63 kA	Pouvoir de coupe 63 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 367	Length dimension "e" 367	Longueur "e" 367

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nuova
novità



NK 24 kV
NK 24 kV | NK 24 kV

Tensione 24 kV	Voltage 24 kV	Tension 24 kV
Capacità di rottura 63 kA	Breaking capacity 63 kA	Pouvoir de coupe 63 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 442	Length dimension "e" 442	Longueur "e" 442

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CESI

Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK17V002	6 A	5,3	1,9	53
4 A	NK17V004	12 A	13,6	1,9	53
6 A	NK17V006	25 A	23,4	1,9	53
10 A	NK17V010	46 A	15,6	1,9	53
16 A	NK17V016	60 A	26,4	1,9	53
20 A	NK17V020	80 A	37,9	1,9	53
25 A	NK17V025	105 A	49,2	1,9	53
32 A	NK17V032	130 A	65,7	1,9	53
40 A	NK17V040	178 A	78,1	1,9	53
50 A	NK17V050	220 A	65,2	3,1	68
63 A	NK17V063	270 A	101,0	3,1	68
80 A	NK17V080	360 A	122,0	3,1	68
100 A	NK17V100	540 A	166,0	4,6	85
125 A	NK17V125	610 A	219,0	4,6	85
160 A	NK17V160	810 A	339,0	4,6	85

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
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a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales

3 pz
3 pcs
3 pces

pronta
in stock
en stock

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N

a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales

3 pz
3 pcs
3 pces

pronta
in stock
en stock

• capacità di rottura 31,5 kA
breaking capacity 31,5 kA
pouvoir de coupe 31,5 kA

MEDIA TENSIONE

Medium voltage | Moyenne tension



NK 36 kV
NK 36 kV | NK 36 kV

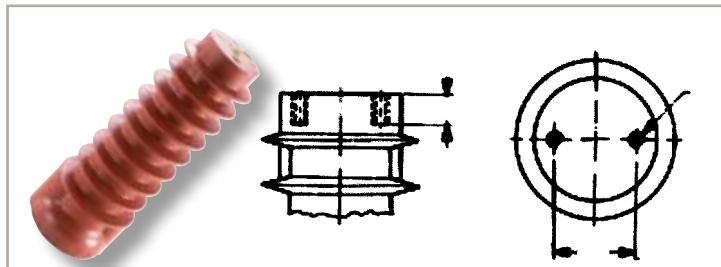
Tensione 36 kV	Voltage 36 kV	Tension 36 kV
Capacità di rottura 31,5 kA	Breaking capacity 31,5 kA	Pouvoir de coupure 31,5 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 537	Length dimension "e" 537	Longueur "e" 537

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Amperaggio Rating	Codice Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK36V002	6 A	15,3	2,8	53
4 A	NK36V004	12 A	40,7	2,8	53
6 A	NK36V006	25 A	40,5	2,8	53
10 A	NK36V010	46 A	26,9	2,8	53
16 A	NK36V016	60 A	45,6	2,8	53
20 A	NK36V020	80 A	65,7	2,8	53
25 A	NK36V025	105 A	84,9	4,7	68
32 A	NK36V032	130 A	113,0	4,7	68
40 A	NK36V040	178 A	134,0	4,7	68
50 A	NK36V050	220 A	112,0	7,0	85
63 A	NK36V063	279 A	175,0	7,0	85
• 80 A	NK36V080	360 A	213,0	7,0	85

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N

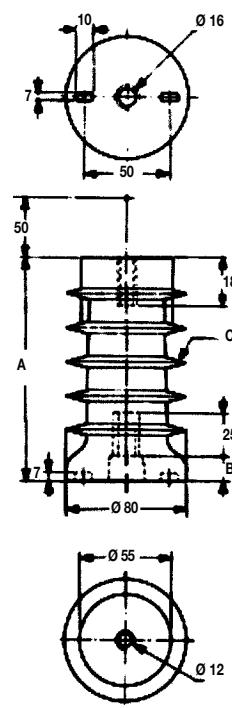
a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales



ISOLATORI PORTANTI PER INTERNO
Indoor post insulators | Isolateurs porteurs pour interieur

Tensione 12 kV - 36 kV	Voltage 12 kV - 36 kV	Tension 12 kV - 36 kV
Materiale Resina epossidica	Material Epoxy resin	Matériaux Résine époxyde
Rottura a flessione Kg. 350	Flexion rupturing Kg. 350	Rupture à flexion Kg. 350

Codice Code	Tensione kV Voltage kV Tension KV	Linea di fuga Leakage line Ligne de fuite	Dimensioni mm Dimensions mm	Peso Kg Weight Kg Poids Kg
NK12BIGN	12	235	A 130 B 15 C 5	0,62
NK17BIGN	17,5	300	A 175 B 20 C 7	0,88
NK24BIGN/S	24	375	A 210 B 25 C 9	1,20
NK24BIGN	24	390	A 225 B 25 C 9	1,25
NK36BIGN	36	550	A 310 B 30 C 13	1,70



MEDIA TENSIONE

Medium voltage | Moyenne tension



BASI PORTAFUSIBILI PER INTERNO
Indoor fuse bases | Bases porte-fusibles pour interieur

Tensione 10 kV - 36 kV	Voltage 10 kV - 36 kV	Tension 10 kV - 36 kV



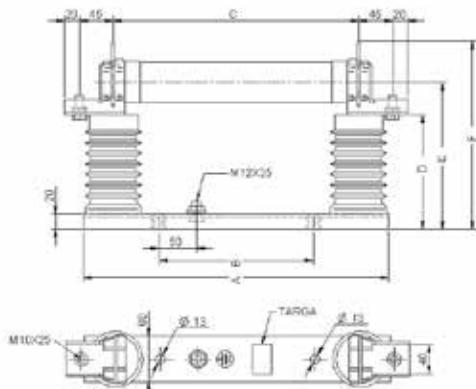
BASI PORTAFUSIBILI PER ESTERNO
Out door fuse bases | Bases porte-fusibles pour exterieur

Tensione 10 kV - 36 kV	Voltage 10 kV - 36 kV	Tension 10 kV - 36 kV

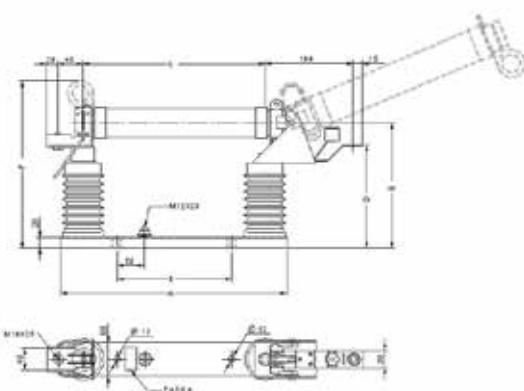
Codice Code Code	Tensione kV Voltage kV Tension kV	Dimensioni mm Dimensions mm Dimensions mm
NK12BFI	12	A 405 B 205 C 325 D 152 E 195 F 250
NK17BFI	17,5	A 480 B 280 C 400 D 197 E 240 F 295
NK24BFI	24	A 555 B 335 C 475 D 252 E 295 F 350
NK36BFI	36	A 650 B 450 C 570 D 332 E 375 F 430
A fioretto Hook stick removable A fleuret		
NK12BFIF	12	A 405 B 205 C 305 D 184 E 224 F 295
NK17BFIF	17,5	A 480 B 280 C 380 D 229 E 269 F 340
NK24BFIF	24	A 555 B 335 C 455 D 279 E 319 F 390
NK36BFIF	36	A 650 B 450 C 550 D 364 E 404 F 475

Codice Code Code	Tensione kV Voltage kV Tension kV	Dimensioni mm Dimensions mm Dimensions mm
NK12BFE	12	A 405 B 205 C 325 D 179 E 224 F 277
NK17BFE	17,5	A 480 B 280 C 400 D 227 E 270 F 325
NK24BFE	24	A 555 B 335 C 475 D 252 E 295 F 350
NK36BFE	36	A 650 B 450 C 570 D 337 E 380 F 435
A fioretto Hook stick removable A fleuret		
NK12BFF	12	A 405 B 205 C 305 D 224 E 267 F 322
NK17BFF	17,5	A 480 B 280 C 380 D 249 E 292 F 347
NK24BFF	24	A 555 B 335 C 455 D 294 E 337 F 392
NK36BFF	36	A 650 B 450 C 550 D 354 E 397 F 452

NKxxBFI



NKxxBFIF

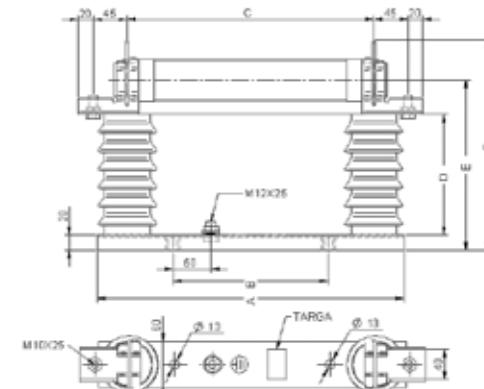


1 pz
1 pc
1 pce

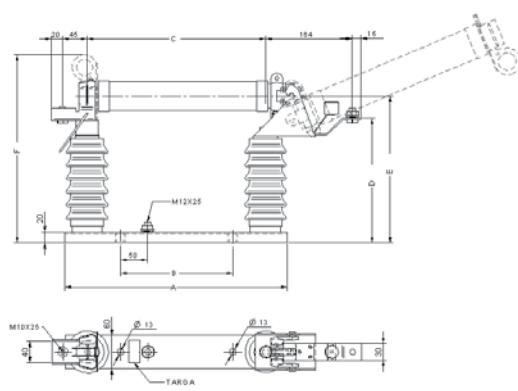


pronta
in stock
en stock

NKxxBFE



NKxxBFF



1 pz
1 pc
1 pce



pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Moyenne tension



ACCESSORI Accessories | Accessoires

Accessori per realizzazione basi tripolari

Tensione
10 kV - 36 kV

Accessories to obtain three-pole fuse base

Voltage
10 kV - 36 kV

Accessoires pour réalisation bases tripolaires

Tension
10 kV - 36 kV



ACCESSORI Accessories | Accessoires

Dispositivo di segnalazione intervento fusibili con microcontatto

Uso interno

Tensione
10 kV - 36 kV

Microswitch for fuse-blown

Internal use

Voltage
10 kV - 36 kV

Dispositif d'indication intervention fusibles avec microcontacts

Utilisation à l'intérieur

Tension
10 kV - 36 kV

Codice Code Code

Tensione kV Voltage kV Tension kV

Per interno | Indoor | Pour interieur

NK12BTRI	12
NK17BTRI	17,5
NK24BTRI	24
NK36BTRI	36

Per esterno | Outdoor | Pour exterieur

NK12BTRE	12
NK17BTRE	17,5
NK24BTRE	24
NK36BTRE	36

Codice Code Code

Tensione kV Voltage kV Tension kV

Per basi unipolari | For single-pole fuse-bases | Pour bases unipolaires

NK12BSW	12
NK17BSW	17,5
NK24BSW	24
NK36BSW	36



1 pz
1 pc
1 pce

NK00BPZ11

NK00BPZ09



ACCESSORI Accessories | Accessoires

Pinze universali

Corrente

2 A - 200 A

Tensione

7,2 kV - 36 kV

Universal clips

Current

2 A - 200 A

Voltage

7,2 kV - 36 kV

Pinces universelles

Courant

2 A - 200 A

Tension

7,2 kV - 36 kV

Codice Code Code

Descrizione Description Description

NK00BPZ11
NK00BPZ09

pinza/clip/pince
pinza con coda/clip with tail/pince avec queue



1 pz
1 pc
1 pce

pronta
in stock
en stock



pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Moyenne tension



NK CAV
NK CAV I NK CAV

Tensione 7,2 - 36 kV	Voltage 7,2 - 36 kV	Tension 7,2 - 36 kV
Capacità di rottura 40 kA	Breaking capacity 40 kA	Pouvoir de coupure 40 kA
Norme riferimento BS 2692-1 IEC 60282-1	Standards BS 2692-1 IEC 60282-1	Normes BS 2692-1 IEC 60282-1
Cod. Omologazione Bussmann: CAV	Approval code Bussmann: CAV	Code d'homologation Bussmann: CAV

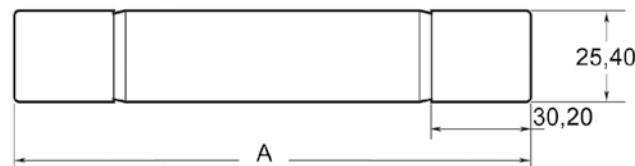
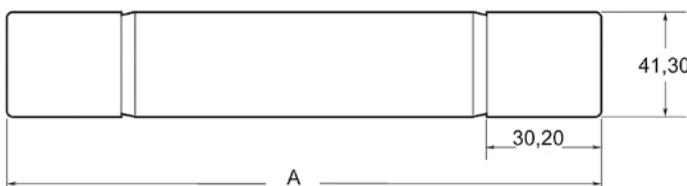


NK AB
NK AB I NK AB

Tensione 3,6 - 36 kV	Voltage 3,6 - 36 kV	Tension 3,6 - 36 kV
Capacità di rottura 25 - 50 kA	Breaking capacity 25 - 50 kA	Pouvoir de coupure 25 - 50 kA
Norme riferimento BS 2692-1 IEC 60282-1	Standards BS 2692-1 IEC 60282-1	Normes BS 2692-1 IEC 60282-1
Cod. Omologazione Bussmann: AB	Approval code Bussmann: AB	Code d'homologation Bussmann: AB

Tensione KV Voltage KV Tension KV	Amperaggio Rating Ampérage	Codice Code Code	Peso Kg Weight Kg Poids Kg	Dim. "A" mm. Dim. "A" mm. Dim. "A" mm.
7,2 KV	2 A	NK07CAV2	0,7	220
12 KV	2 A	NK12CAV2	0,7	220
17,5 KV	2 A	NK17CAV2	0,7	220
17,5 KV	10 A	NK17CAV10	0,7	220
24 KV	2 A	NK24CAV2	1,0	340,1
36 KV	2 A	NK36CAV2	1,2	439,9
Accessorio Accessory Accessoire				
Pinza/clip/pince	NK1A0835	-	-	-

Tensione KV Voltage KV Tension KV	Amperaggio Rating Ampérage	Codice Code Code	Tipo Type Type	Capacità rottura Breaking capacity Pouvoir de coupure	Peso Kg Weight Kg Poids Kg	Dim. "A" mm. Dim. "A" mm. Dim. "A" mm.
3,6 KV	3,15 A	NK03ABWNA3.15	ABWNA	50 kA	0,19	142,2
7,2 KV	3,15 A	NK07ABWNA3.15	ABWNA	45 kA	0,19	142,2
7,2 KV	6,3 A	NK07ABWNA6.3	ABWNA	45 kA	0,19	142,2
7,2 KV	3,15 A	NK07ABCNA3.15	ABCNA	45 kA	0,245	195,3
7,2 KV	6,3 A	NK07ABCNA6.3	ABCNA	45 kA	0,245	195,3
12 KV	3,15 A	NK12ABCNA3.15	ABCNA	45 kA	0,245	195,3
17 KV	3,15 A	NK17ABGNA3.15	ABGNA	35 kA	0,43	358,9
24 KV	3,15 A	NK24ABGNA3.15	ABGNA	25 kA	0,43	358,9
• 36 KV	3,15 A	NK36ABGNA3.15	ABGNA	31,5 kA	0,43	358,9
Accessorio Accessory Accessoire					NKA3354705	-



a richiesta fornibili con tensione e corrente diversa
different voltage and current are available upon request
fournissables sur demande avec une tension et un courant différents



7,2 KV - 24 KV = 5 pz
7,2 KV - 24 KV = 5 pcs
7,2 KV - 24 KV = 5 pces
36 KV = 3 pz
36 KV = 3 pcs
36 KV = 3 pces



pronta
in stock
en stock



• solo per uso interno
for indoor application
uniquement pour utilisation intérieure



a richiesta fornibili con tensione e corrente diversa
different voltage and current are available upon request
fournissables sur demande avec une tension et un courant différents



ABWNA = 20 pz
ABWNA = 20 pcs
ABWNA = 20 pces

ABCNA/ABGNA = 12 pz
ABCNA/ABGNA = 12 pcs
ABCNA/ABGNA = 12 pces



pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Moyenne tension



ACCESSORI ANTINFORTUNISTICA
Safety accessories | Accessoires contre les accidents

Codice Code Code	Descrizione Description Description	Foto Photo Photo
NK00D001	fioetto di manovra m 2/hook stick 2 mt/fleuret de manoeuvre 2m (1 elemento/single element/1 élément)	1
NK00D002	fioetto di manovra m 2,5/hook stick 2,5 mt /fleuret de manoeuvre 2,5 m (2 elementi/dual element/2 éléments)	1
NK00D003	fioetto di manovra m 3/hook stick 3 mt/fleuret de manoeuvre 3 m (2 elementi/dual element/2 éléments)	1
NK00D004	dispositivo a pinza per estrazione fusibili M.T. plier type device for M.V. fuse withdrawal dispositif à pince pour extraction fusibles M.T.	2
NK00D005	dispositivo di messa a terra cavi di M.T./ earthing switch device M.V. cables /dispositif de mise à terre câbles de M.T.	3
NK00D006	rilevatore elettronico unipolare di presenza/assenza tensione M.T.-A.T. a segnale sonoro e luminoso (da 3 kV a 54 kV) single-pole M.V.-H.V. electronic voltage and no-voltage detector light and acoustic signal (from 3 kV to 54 kV) détecteur électronique unipolaire de présence/absence tension M.T.-A.T. avec signal sonore et lumineux (de 3 kV à 54 kV)	4
NK00D007	rilevatore elettronico unipolare di presenza/assenza tensione luminoso M.T. a segnale (da 3 kV a 36 kV) single-pole M.V. electronic voltage and no-voltage detector light signal (from 3 kV to 36 kV) détecteur électronique unipolaire de présence/absence tension M.T. avec signal lumineux (de 3 kV à 36 kV)	5



ACCESSORI ANTINFORTUNISTICA
Safety accessories | Accessoires contre les accidents

Codice Code Code	Descrizione Description Description	Foto Photo Photo
NK00A001	guanti isolanti 20 kV/insulating gloves 20 kV/gants isolants 20 kV	1
NK00A002	guanti isolanti 30 kV/insulating gloves 30 kV/gants isolants 30 kV	1
NK00A003	custodia in PVC per guanti isolanti PVG bag for insulating gloves/étui en PVC pour gants isolants	2
NK00A004	tappeto isolante 30 kV (rotoli da 1 mt x 10 mt)/insulating carpet 30 kV (rolls of 1 mt x 10 mt)/tapis isolant 30 kV (rouleaux de 1m x 10m)	3
NK00A005	stivali isolanti (20.000V) insulating boots (20.000V)/bottes isolantes (20 000V)	4
NK00A006	pedana isolante 30 kV insulating foot-board 30 kV/estrade isolante 30 kV	5
NK00A007	cartelli monitori (serie 6 cartelli) warning plates (series of 6 plates)/panneaux de contrôle (séries de 6 panneaux)	6
NK00A008	verificatore pneumatico per guanti pneumatic tester for gloves/vérificateur pneumatique pour gants	7
NK00A011	guanti isolanti 40 kV/insulating gloves 40 kV/gants isolants 40 kV	1
NK00A012	tappeto isolante 40 kV (rotoli da 1 mt x 10 mt)/insulating carpet 40 kV (rolls of 1 mt x 10 mt)/tapis isolant 40 kV (rouleaux de 1m x 10m)	3

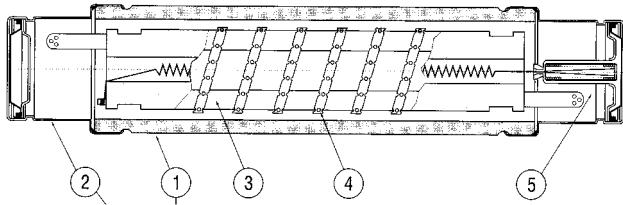
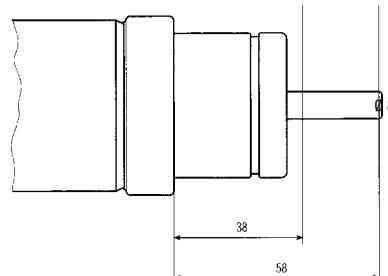
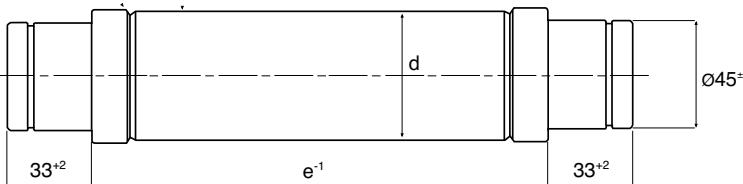


MEDIA TENSIONE

Medium voltage | Moyenne tension

INFORMAZIONI GENERALI ETI

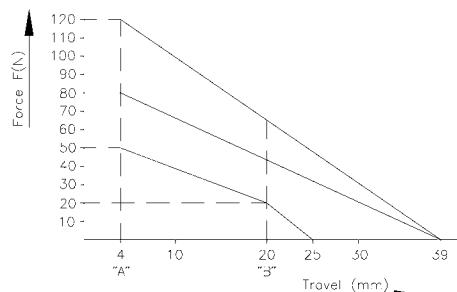
General Information - ETI | Informations Générales - ETI



- 1) corpo ceramica
- 2) capsule metalliche
- 3) supporto filo
- 4) filo di fusione
- 5) percussore

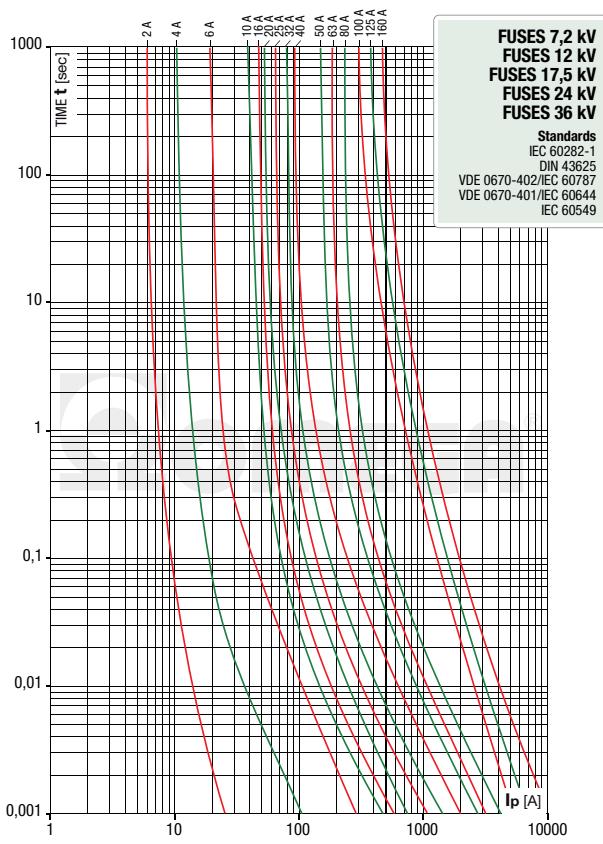
- ceramic body
- metal caps
- wire support
- blowing wire
- striker

- corps céramique
- capsules métalliques
- support fil
- fil de fusion
- percuteur



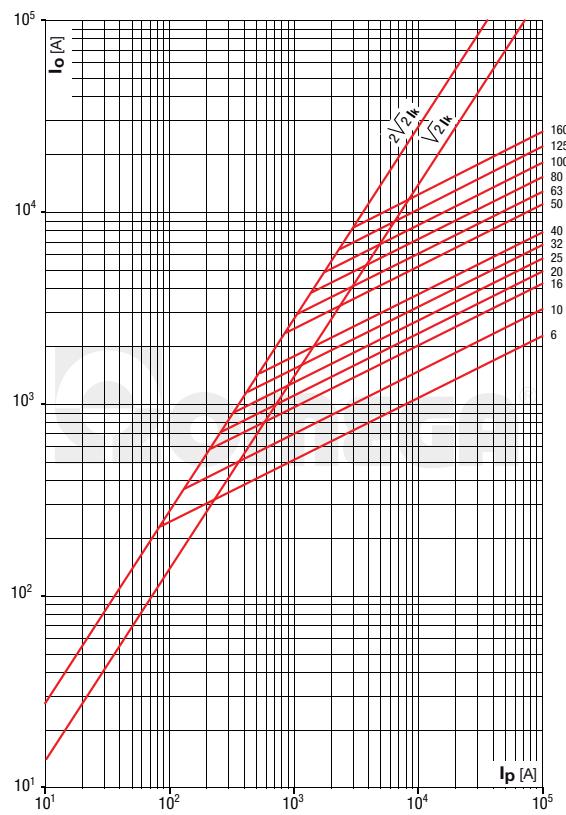
CURVE DEI TEMPI DI FUSIONE - ETI

Melting time characteristics - ETI
Courbes des temps de fusion - ETI



CURVE DI LIMITAZIONE CORRENTE - ETI

Cut-off characteristics -ETI
Courbes de limitation courant - ETI



INFORMAZIONI

INFORMATIONS | INFORMATIONS

INFORMAZIONI GENERALI

General Information | Informations Générales

LA MARCATURA CE: cosa occorre sapere

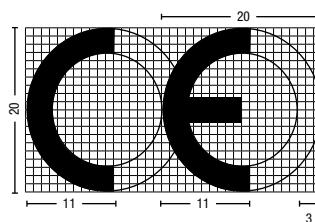
La marcatura CE è la dimostrazione visiva, apposta dal Fabricante, della conformità del prodotto ai requisiti essenziali di sicurezza e salute delle Direttive applicabili ed è obbligatoria in seguito a Direttive del Consiglio della Comunità Europea. La Direttiva Bassa Tensione considera tutti i rischi legati all'uso di apparecchiature elettriche, quindi anche il rischio di natura meccanica, anche se è principalmente destinata alle apparecchiature dove il rischio elettrico è predominante.

La marcatura CE non può in alcun caso sostituire un marchio di qualità.

In ogni Paese della Comunità consente ai controllori delle Dogane di autorizzare l'ingresso e la libera circolazione dei prodotti marcati CE. Il fabbricante deve porre la marcatura CE sui prodotti, o i loro imballi, sotto la sua responsabilità ed in caso di contestazione deve fornire gli elementi tecnici che provano la sua buona fede.

THE CE MARKING: what you need to know

The CE marking put by the manufacturer is the visible evidence of a product's compliance with the primary safety and health requirements of the applicable directives. It has become compulsory after the Directives of the European Community Council. The Low Voltage Directive covers all the risks concerned to the usage of electrical appliances, including the mechanical risk, although it is mainly destined to those equipments in which the electrical risk is predominant. The CE marking cannot replace in any case a quality approval mark. In any Country of the Community it allows the Custom Inspectors to authorize the entrance and the free circulation of the products carrying the CE marking. The manufacturer must put the CE on its products or on the packaging under his responsibility and in case of objection he must provide the technical elements which prove his good faith.



LE MARQUAGE CE: ce qu'il faut savoir

Le marquage CE est la démonstration visuelle, apposée par le fabricant, de la conformité du produit aux impératifs essentiels de sécurité et de santé ; il est obligatoire selon les Directives du Conseil de la Communauté Européenne. La Directive Basse Tension considère tous les risques liés à l'utilisation d'appareillages électriques, y compris celui de nature mécanique, même si elle est principalement destinée aux appareillages où le risque électrique est prédominant. Le marquage CE ne peut en aucun cas remplacer une marque de qualité. Dans tous les pays de la Communauté, il est permis aux contrôleurs des Douanes d'autoriser l'entrée et la libre circulation des produits marqués CE. Le fabricant doit apposer le marquage CE sur les produits, ou sur leur emballage, sous sa responsabilité et, en cas de contestation, le fabricant doit fournir les éléments techniques qui prouvent sa bonne foi.

I marchi di qualità (IMQ, SEMKO, VDE, ecc...)

I marchi di qualità garantiscono ai prodotti marcati la conformità alle norme nazionali ed internazionali. Tale conformità è garantita dall'organo certificante. I prodotti sono provati da un laboratorio omologato prima di essere immessi sul mercato e la conformità della loro produzione è assicurata da controlli periodici degli enti certificanti presso i produttori. Le norme sono concepite per garantire la sicurezza e la qualità dei prodotti.

Quality approvals (IMQ, SEMKO, VDE...)

The quality approvals grant the products the conformity to the national and international standards. Such compliance is guaranteed by the approving Institute. The products are tested by an homologated laboratory before being put into the market and the conformity of their production is assured by periodical inspections made by the approving Institute. The Standards are conceived to grant the safety and the quality of the products.

Les certificats d'homologation (IMQ, SEMKO, VDE, etc...)

Les certificats d'homologation garantissent aux produits marqués la conformité aux normes nationales et internationales. Cette conformité est garantie par l'organisme de certification. Les produits sont testés par un laboratoire homologué avant d'être mis sur le marché. La conformité de leur production est assurée par des contrôles périodiques des organismes de certification auprès des producteurs. Les normes sont conçues pour garantir la sécurité et la qualité des produits.

LEGGE DI OHM

 Law of Ohm | *Loi de Ohm*

$$R = \frac{V}{I} = \frac{V^2}{W} = \frac{W}{I^2}$$

$$V = RI = \frac{W}{I} = \sqrt{WR}$$

$$I = \frac{V}{R} = \frac{W}{V} = \sqrt{\frac{W}{R}}$$

$$W = VI = RI^2 = \frac{V^2}{R}$$

OMOLOGAZIONI INTERNAZIONALI

 International approval | *Homologations internationales*
UNITED KINGDOM


B.S.I Kitemark

BS EN ISO 9001:2008 B.S.I

 British Electro-technical
Approvals Board

ITALY

 Istituto Italiano
del marchio di qualità

AUSTRIA


O.V.E.

Australia

 State Electricity
Commission of Victoria

 The regulatory
Compliance Mark (RCM)

BELGIUM


CEBEC

CANADA


C.S.A.

CINA


CCC

DENMARK


D.E.M.K.O.

EUROPE


E.N.E.C.

FINLAND


F.I.M.K.O.

FRANCE

 laboratoire centrale
des industries électriques

GERMANY


V.D.E.

HOLLAND


KEMA-KEUR

NORWAY


N.E.M.K.O.

SOUTH AFRICA

 S.A. Bureau of
Standards

SWEDEN


S.E.M.K.O.

SWITZERLAND


S.E.V.

U.S.A.


U.L. Recognised



U.L. Listed

RUSSIA

 GOST the state
Committee
for standards

JAPON


PSE jet

CONDIZIONI DI VENDITA

SALES CONDITIONS | CONDITIONS DE VENTE

■ Introduzione | Introduction | Introduction

- I rapporti commerciali con Omega Fusibili s.p.a. e con Omega Composants s.a.r.l. sono regolati dalle seguenti condizioni ed annullano qualsiasi altro accordo e condizione concordati precedentemente.
- The commercial relations with Omega Fusibili s.p.a. and Omega Composants s.a.r.l. are ruled by the following conditions which cancel any other previous agreement.
- Les rapports commerciaux avec Omega Fusibili s.p.a et Omega Composants s.a.r.l. sont régis par les conditions ci-dessous qui annulent tout autre accord précédent.

■ Prezzi di vendita | Sales Prices | Prix de vente

- I prodotti e i servizi saranno fatturati in base ai prezzi in vigore il giorno dell'ordine. I prezzi del catalogo sono indicativi e possono subire variazioni senza preavviso.
 - Products and services will be invoiced on the base of their current prices at the order issue date. Prices on the catalogue are indicative and may change without notice.
 - Les produits et les prestations de service sont facturés sur la base des prix en vigueur au jour de la commande.
- Les prix du catalogue sont indicatifs et ils peuvent subir des variations sans préavis.

■ Prodotti | Products | Produits

- Tutte le caratteristiche riportate sul catalogo non sono impegnative e possono subire variazioni senza preavviso.
- All products' characteristics shown on the catalogue are not binding and may change without notice.
- Toutes les caractéristiques mises sur le catalogue sont indicatives et elles peuvent subir des variations sans préavis.

■ Garanzia | Guarantee | Garantie

- La nostra Società si impegna a consegnare un prodotto di qualità conforme alle specificità tecniche richieste e alla legislazione in vigore per quanto riguarda la sicurezza e la protezione dell'ambiente. I prodotti fabbricati o venduti dall'OMEGA Fusibili e dall'OMEGA Composants sono garantiti 1 anno contro qualsiasi vizio di fabbricazione e/o difetto di materia.

La garanzia concessa dalla nostra Società è limitata esclusivamente alla riparazione o alla sostituzione del prodotto difettoso per un vizio di fabbricazione o un difetto di materia. Il Compratore riconosce avere libretti d'uso e precauzioni d'uso relative ai prodotti comprati.

La nostra Società raccomanda al Compratore, prima di mettere il prodotto in opera, di assicurarsi che esso sia conforme all'uso previsto procedendo, se necessario, a prove preliminari.

- Our Company undertakes to deliver quality products in compliance with all technical specifications and with the legislation in force in the field of environment security and protection. Products made or sold by OMEGA Fusibili and OMEGA Composants are guaranteed for one year against any manufacturing defect and/or defect of material.

The granted guarantee is exclusively limited to repair or replacement of defective products due to a manufacturing defect or a defect of material. The Buyer states to be in possession of all the use instructions and precautions concerning the purchased products. For this reason our company suggests the Buyer to make sure that the product is proper for the foreseen use also through previous tests (if necessary) before the product setting up.

- Notre Société s'engage à livrer un produit de qualité conforme aux spécifications techniques requises et à la législation en vigueur en matière de sécurité et de protection de l'environnement. Les produits fabriqués ou vendus par OMEGA Fusibili et OMEGA Composants sont garantis 1 an contre tout vice de fabrication et/ou défaut de matière. La garantie octroyée par notre Société est limitée exclusivement à la réparation ou au remplacement du produit défectueux provenant d'un vice de fabrication ou d'un défaut de matière. L'Acheteur reconnaît être en possession des notices d'utilisation et des précautions d'emploi relatives aux produits achetés.

Notre Société recommande en conséquence à l'Acheteur, avant de mettre le

produit en œuvre, de s'assurer qu'il convient exactement à l'emploi envisagé en procédant, au besoin, à des essais préliminaires.

■ Offerte | Quotations | Devis

- Le offerte hanno una validità di 60 giorni. Tutte le condizioni indicate in esse sono ritenute vincolanti (quantità, prezzi, sconti, consegna, spedizione, legame valutario, modalità di pagamento, dettagli tecnici).
- Any quotation has a validity of 60 days. All sales conditions shown therein are binding (quantities, prices, discounts, lead times, shipment, exchange rate, payments, technical details).
- Les devis sont valables 60 jours. Toutes les conditions indiquées sur ceux-ci sont contractuels (quantités, prix, remises, livraison, expédition, taux de change, modalités de règlement, détails techniques).

■ Ordini e conferme d'ordine | Orders and order acknowledgements | Commandes et accusés de réception

- Non si accettano ordini telefonici. Tutti gli ordini ricevuti verranno confermati per iscritto entro 48 ore. La conferma d'ordine e tutte le condizioni in essa contenute saranno quelle di riferimento. Eventuali variazioni dovranno essere comunicate alla nostra Società entro 48 ore dal ricevimento della conferma d'ordine. L'importo minimo di fornitura è di Euro 200,00. Per importi inferiori saranno adddebitati per spese amministrative Euro 20,00. Ogni ordine è fermo definitivo. Potrà essere annullato solo con l'accordo preliminare della nostra Società.
- Orders by phone are not accepted. Orders will be confirmed in writing within 48 hours. The general sales conditions to refer to are shown in the order acknowledgements. Any variation of conditions must be conveyed to our Company within 48 hours from receipt of the order acknowledgement. The minimum invoice amount is of 200,00 Euro. Lower amounts will be charged of 20,00 Euro for administrative expenses. Any order is definitive. It cannot be cancelled without a previous agreement with our Company.
- Nous n'acceptons aucune commande par téléphone. Toutes les commandes reçues seront confirmées par écrit dans les 48h. L'accusé de réception et toutes les conditions qu'il contient serviront de référence. Les variations éventuelles devront être communiquées à notre Société au plus tard 48h après l'envoi de l'accusé de réception. Le montant minimum de commande est de 80 Euros. Pour les montants inférieurs, 20 Euros de frais administratifs seront facturés. Toute commande est ferme et définitive. Elle ne pourra être annulée qu'avec l'accord préalable de notre Société.

■ Spedizioni | Shipments | Expéditions

- Tutti gli ordini confermati verranno evasi in 48 ore. Grazie all'utilizzo di un corriere espresso garantiamo la consegna su territorio nelle 24 ore successive alla conferma. In fattura verrà addebitato un contributo spese di spedizione come da seguente tabella:
- All orders acknowledged will be fulfilled within 48 hours. If the shipment is made by express courier the company guarantees the delivery in the territory in 24 hours from the order acknowledgement. A contribution to shipment expenses will be invoiced as per rates detailed below:
- Toutes les commandes confirmées seront expédiées dans les 48h. Grâce à l'utilisation d'un transporteur express, nous garantissons la livraison sur le territoire dans les 24-48h suivant l'accusé de réception. Une contribution aux frais de transport sera facturée selon le tableau suivant (si le Franco de 450,00 euros HT n'est pas atteint):

Per spedizioni all'interno del territorio italiano
For shipments within Italy | Pour des expéditions à l'intérieur du territoire italien

CORRIERE ESPRESSO	MILANO E PROVINCIA	ITALIA	CALABRIA
Express courier Transport express	Milan and district Milan et banlieue	Italy Italie	SICILIA SARDEGNA
da 0 a 10 Kg	11 Euro	12 Euro	25 Euro
da 11 a 30 Kg	12 Euro	14 Euro	25 Euro
da 31 a 50 Kg	20 Euro	22 Euro	30 Euro
da 51 a 100 Kg	22 Euro	22 Euro	40 Euro

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Per spedizioni all'interno del territorio francese

For shipments within France | Pour des expéditions à l'intérieur du territoire français

POIDS	RHONE ALPES	RESTE DE LA FRANCE CORSE
de 0 à 10 Kg	10 Euro	10 Euro
de 11 à 30 Kg	15 Euro	15 Euro
de 31 à 50 Kg	20 Euro	30 Euro
de 51 à 100 Kg	30 Euro	40 Euro
de 101 à 200 Kg	50 Euro	80 Euro
de 201 à 300 Kg	75 Euro	120 Euro

- I termini di consegna non sono impegnativi. Nessun ritardo può costituire motivo di rifiuto della merce o richiesta di danni. La merce viaggia a rischio e pericolo del committente anche se venduta franco destino. Salvo accordi specifici la merce è resa franco nostro magazzino. Eventuali assicurazioni sul trasporto dovranno essere richieste dal committente e saranno effettuate a sue spese. Non si accettano reclami trascorsi 5 giorni dalla consegna della merce.
- Lead times are not binding. No delay can be considered as reason for returning goods or for claiming damages. Goods travel at purchaser's risk even if sold carriage paid. Transportation insurance has to be requested by the purchaser and will be on his expenses. Claims are not accepted after 5 days from the receipt of goods.
- Les délais de livraison sont indicatifs. Aucun retard ne peut justifier un refus de la marchandise ou un dédommagement. La marchandise voyage aux risques et périls du commettant même si elle a été vendue en franco de port. Sauf accords spéciaux, la marchandise est rendue franco à notre stock. Des assurances éventuelles sur le transport pourront être demandées par le commettant; elles seront à ses frais. Aucune réclamation ne sera acceptée plus de 5 jours après la livraison de la marchandise.

■ Resi | Returned goods | Retour de Marchandises

- Eventuali resi di materiale dovranno essere preventivamente autorizzati dalla nostra Società e spediti con bolla e pacco indicanti il numero di autorizzazione. Omega si impegna a sostituire a proprie spese tutti gli articoli che presentino provati difetti e a rimediare a proprie spese a eventuali errori di spedizione.

La nostra Società declina ogni obbligo di risarcimento danni. Qualora il reso non sia stato causato da un errore imputabile alla nostra Società al momento dell'accreditto verrà trattenuto il 10% del valore fatturato quale copertura delle spese amministrative. Saranno accettati resi solo se in confezione originale, con idoneo imballo esterno e in buono stato di conservazione.

- Goods returned must be authorized by our Company and sent back with bill and package showing the authorization number. Omega will replace any item with proved faults at its costs and will be responsible for any mistakes in shipping imputable to our Company which has no obligations in case of damages. If the reason for returning goods is not imputable to our Company mistakes, Omega Fusibili s.p.a. will charge the purchaser for an amount equal to the 10% of the total goods value in order to cover administrative expenses. The goods returns will be accepted only if in its original packaging and in good state conditions, including the outer box.

- Notre Société doit préalablement autoriser toute restitution de matériel qui devra être expédié avec bon de livraison et emballage où figure le numéro d'autorisation. Omega s'engage à remplacer à ses frais tous les articles qui présentent des défauts et à remédier à ses frais à d'éventuelles erreurs d'expédition.

Notre Société décline toute obligation de dédommagement en cas de détérioration. Dès lors que la restitution n'a pas été causée par une erreur imputable à notre Société, il sera retenu 10% de la somme facturée pour couvrir les frais administratifs. Nous accepterons de reprendre les produits seulement s'ils sont dans leur emballage d'origine, avec un emballage extérieur en bon état.

■ Trasferimento di proprietà/trasferimento dei rischi | Transfer of property/Transfer of risk | Transfert de propriété/Transfert des risques

- La OMEGA conserva la proprietà dei beni venduti fino al pagamento effettivo della totalità del prezzo. Il non pagamento di una qualsiasi rata può condurre alla rivendita dei beni.

Il trasferimento dei rischi di perdita e danni dei prodotti sarà fatto dalla consegna e dal ricevimento dei prodotti da parte del Compratore. (Tranne Export trattato EXW-Ex Works)

- OMEGA owns all the sold goods until the Buyer actually pays the total price of the goods and accessories. In default of payment of any due date, the goods may be claimed. On the other hand transfer of goods loss and deterioration risks will be fulfilled from shipment to reception of the goods by the Buyer. (except for exports managed by EXW-Ex Works)
- OMEGA conserve la propriété des biens vendus jusqu'au paiement effectif de l'intégralité du prix en principal et accessoire. Le défaut de paiement de l'une quelconque des échéances peut entraîner la revendication des biens. En revanche, le transfert des risques de perte et de détérioration des produits sera réalisé dès livraison et réception des produits par l'Acheteur. (Hors Export traité EXW-Ex Works)

■ Pagamento | Payment | Paiement

- Le scadenze di pagamento sono fissate dall'OMEGA. Nessuno sconto è ammesso per pagamento in contanti.

Qualsiasi contestazione che riguarda la fatturazione deve essere fatta entro 10 giorni dal ricevimento della fattura, per permettere il trattamento prima della scadenza del pagamento. La deduzione di penalità di ritardo ha un tasso uguale a una volta e mezzo il tasso di interesse legale e autorizza l'OMEGA a rimandare nuove consegne o interventi.

- Payment terms are fixed by OMEGA. No discount will be granted for cash payments.

Any controversy concerning invoicing must be conveyed within 10 days from receipt of the invoice to allow any change before the due date. The payment delay will be calculated at one and a half as much as the lawful interest rate and OMEGA will be allowed to put on hold new deliveries or interventions.

- Les délais de paiement sont fixés par OMEGA. Aucun escompte n'est accordé pour paiement comptant.

Toute contestation relative à la facturation doit intervenir dans les 10 jours après réception de la facture, afin d'en permettre le traitement avant l'échéance du paiement. Le décompte de pénalités de retard a un taux égal à une fois et demi le taux de l'intérêt légal et autorise OMEGA à surseoir à de nouvelles livraisons ou interventions.

■ Marchi e logo | Marks and logos | Marques et logos

- Al Compratore è vietato utilizzare qualsiasi marchio e logo che appartiene all'OMEGA Fusibili e all'OMEGA Composants senza autorizzazione preliminare. Quando la nostra Società concede quest'autorizzazione, il Compratore si impegna a rispettare le regole relative all'uso dei marchi e logo OMEGA.

- The Buyer can not use any Omega Fusibili and Omega Composants marks or logos without a previous OMEGA's authorisation. If our Company gives the authorisation the Buyer will undertake to respect the rules concerning the use of OMEGA marks and logos.

- L'Acheteur s'interdit d'utiliser toute marque ou logo appartenant à OMEGA Fusibili et OMEGA Composants sans l'autorisation préalable de cette dernière. Lorsque notre Société concède cette autorisation, l'Acheteur s'engage à respecter les règles relatives à l'utilisation des marques et logos OMEGA.

■ Riproduzione catalogo | Catalogue reproduction | Reproduction du catalogue

- È vietata la riproduzione totale o parziale di questo catalogo senza la preventiva autorizzazione scritta di Omega Fusibili s.p.a e Omega Composants.

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■ Proprietà dei disegni/marchi/studi tecnici | Property of designs/matrixes/technical studies | Propriété des dessins/matrices/études techniques

- Le matrici, disegni, foto, mezzi e studi tecnici realizzati o forniti dall'OMEGA Fusibili e dall'OMEGA Composants con o senza la collaborazione del Compratore, rimangono la proprietà esclusiva dell'OMEGA, anche quando essi sarebbero stati pagati dal Compratore. In conseguenza, essi non possono, in nessun caso, essere riprodotti senza l'accordo scritto preliminare dell'OMEGA.
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■ Diritto alla privacy | Personal data treatment | Protection des données personnelles

- Informativa ai sensi della legge 675/96 art.10.

Il trattamento dei dati personali è finalizzato ad offrire la possibilità di ricevere rapidamente materiali, cataloghi, aggiornamenti o qualsiasi altra informazione di carattere commerciale. Il trattamento dati viene effettuato da Omega Fusibili s.p.a. mediante elaborazione elettronica. Qualora sia ritenuto necessario è possibile opporsi al trattamento dei dati personali senza alcun pregiudizio. In tal caso Omega Fusibili s.p.a. provvederà alla cancellazione dei dati senza oneri a carico del committente. L'art. 13 della legge 675/96 dà il diritto di conoscere mediante l'accesso gratuito agli archivi generali di Omega Fusibili s.p.a. l'esistenza, la provenienza, la finalità, la cancellazione o la trasformazione in forma anonima dei dati personali.

- Information according to Law n. 675/96 art. 10.

Personal data treatment aims to provide purchasers with informative material, catalogues, updatings and any other commercial news in a quicker way. The personal data treatment is handled by Omega Fusibili s.p.a. by an electronic system. It is possible to forbid personal data treatment whenever it is deemed necessary, without incurring in prejudices of any kind. In this case Omega Fusibili s.p.a. will cancel the data without any charges for the purchaser. Art. 13 of Law n. 675/96 guarantees the right to access to Omega Fusibili s.p.a. general files in order to get free information about data: their existence, their source, their purpose, their cancellation or turning into anonymous form.

- Information selon la loi n° 78-17 du 6 janvier 1978 relative à l'informatique, aux fichiers et aux libertés.

Le traitement des données personnelles a pour but d'offrir aux acheteurs la possibilité de recevoir rapidement les produits, les catalogues, les mises à jour et toute autre information à caractère commercial. Ce traitement est effectué informatiquement par la société Omega Composants Sarl.

Selon l'article 26, toute personne peut s'opposer, pour des raisons légitimes, à ce que des informations nominatives la concernant fassent l'objet d'un traitement.

L'article 3 permet à toute personne de connaître et de contester les informations et les raisonnements utilisés dans les traitements automatisés dont les résultats lui sont opposés.

L'article 34 permet à toute personne justifiant de son identité d'interroger les services ou organismes chargés de mettre en œuvre les traitements automatisés dont la liste est accessible en application de l'article 22 en vue de savoir si ces traitements portent sur des informations nominatives la concernant et, le cas échéant, d'en obtenir communication.

■ Competenza mercato italiano e resto del mondo | Jurisdiction of the Italian market and rest of the world | Juridiction du marché italien et reste du monde

- Per eventuali controversie sarà competente il foro di Milano.
- The competent authority for any possible legal controversy will be the Milan Court of Law.
- Pour tout différend, seul le Tribunal de Milan sera compétent.

■ Competenza mercato francese e belga | Jurisdiction of the french and belgian markets | Juridiction du marché français et belge

- Per eventuali controversie sarà competente il Tribunale del Commercio di Lione.
- En cas de litige, seul le Tribunal de Commerce de Lyon sera compétent.
- The competent Authority for any legal controversy will be the Tribunal of Commerce in Lyon.

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