



## AC 166® Classic 3 pole

# AC 166-1 ST/3 and BU/3 - 3 pole plugs and sockets (construction identical to standard)

<b>Approvals</b> Click for Approvals (PDF)				BSI	
<b>Nominal cross-section mm<sup>2</sup></b>	2,5	14 AWG 16 amp.	14 AWG 16 amp.	2,5	
<b>Voltage rating V</b>	250	600	600	250	

## Technical data

<b>Connection</b>	screw conductor size 0.5 - 2.5 mm <sup>2</sup>
<b>Mouldings</b>	polyamide 6/6, black or white flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
<b>Contacts</b>	brass, plated
<b>Screws</b>	M3: ⌀ max. 0.5 Nm steel, zinc plated, chromed
<b>Current rating</b>	to EN 61984: 16 A / 250 V at T 70 °C
<b>Upper limit temperature</b>	to EN 61984: 110 °C
<b>Stripping length</b>	7 mm
<b>Protection class</b>	IP20 IP40 - when plugged-in



## Order info

Description	Item	Order No.	PU
Plugs	AC 166-1 ST/ 3 white	160053	200
	AC 166-1 ST/ 3 black	160063	200
Sockets	AC 166-1 BU/ 3 white	163053	200
	AC 166-1 BU/ 3 black	163063	200

## Variants

<b>AC 166-A ST and BU</b>	2 - 5 pole plugs and sockets
<b>AC 166-A STD and BUD</b>	2 - 5 pole plugs and sockets with double connection
<b>AC 166 STF/3 and BUF/3</b>	3 pole flat plugs and sockets, complete with strain relief

## Accessories

<b>AC 166-1/3 ZEL</b>	3 pole strain reliefs for ST/3 and BU/3
<b>AC 166 KU</b>	3 pole connecting links

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**AC 166 VKE and VKH** 3 pole protective caps to seal inactive terminals

**AC 166 VSE, VSF, VSL** Latches

Upon request

with strain relief assembled