



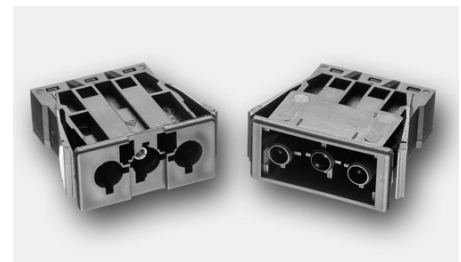
## AC 166® Classic 3 pole

# AC 166 EST/3 and EBU/3 - 3 pole built-in plugs and sockets, wall thickness housing 0,5 - 1,2 mm

<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 10 amp.	2,5	2,5	
<b>Voltage rating V</b>	250	600	600	400	250	

## Technical data

<b>Connection</b>	clamping spring contacts, 2 clamping units per pole conductor size 0.5 - 2.5 mm <sup>2</sup> solid or flexible, sealed conductor size 0.5 - 1.5 mm <sup>2</sup> flexible with ferrules
<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>Wall thickness housing</b>	0.5 - 1.2 mm
<b>Contacts</b>	brass, plated clamping springs: spring steel
<b>Current rating</b>	to EN 61984: 16 A at T 70 °C
<b>Upper limit temperature</b>	to EN 61984: 110 °C
<b>Stripping length</b>	8 - 9 mm
<b>Protection class</b>	IP20 IP40 - when plugged-in



## Order info

Description	Item	Order No.	PU
<b>Plugs</b>			
without latches	AC 166 EST/ 3 white	168553	200
	AC 166 EST/ 3 black	168563	200
with latches	AC 166 EST/ 3 white with VSE	168553V	200
	AC 166 EST/ 3 black with VSE	168563V	200
<b>Sockets</b>			
without latches	AC 166 EBU/ 3 white	168653	200
	AC 166 EBU/ 3 black	168663	200
with latches	AC 166 EBU/ 3 white with VSE	168653V	200
	AC 166 EBU/ 3 black with VSE	168663V	200
<b>Latches, separately</b>			
	AC 166 VSE white	169453	100
	AC 166 VSE black	169463	100

## Accessories

<b>AC 166 VKE and VKH</b>	3 pole protective caps to seal inactive terminals
<b>AC 166 VSE, VSF, VSL</b>	Latches
<b>AC 166 KU</b>	3 pole connecting links