



## Connectors System AC 166® Classic Plug and Socket Connectors Tall Version

### AC 166-A ST/ 3 SW

plug, 3 pole, black, coding: 1 (mains), voltage rating: 250 V, current rating: 16.0 A, cross-section rating: 2.5 mm<sup>2</sup>, connection type: screw



#### Order Info

reference number (ref. no.)	160363
PU	200
EAN	4028012100705

#### Type

type	plug
number of poles	3 pole
clamping units per pole	1
colour	black
coding	1 (mains)
cross-section rating	2.5 mm <sup>2</sup>
connection type	screw
PE function	yes
protection against incorrect plugging	yes

#### Technical Data

voltage rating	250 V
current rating	16.0 A
insulating material	PA 6.6
contact material	brass
core cross-section min.	0.5 mm <sup>2</sup>
core cross-section max.	4.0 mm <sup>2</sup>
impulse voltage rating	2.5 kV
flammability rating	V-2
max. Ambient Temperature Operation	70 °C
IP code	IP20
IP code when plugged	IP40
type of conductor solid	yes
type of conductor flexible	yes
type of conductor stranded	yes
stripping length	7.0 mm
mounting hole diameter	3.5 mm

<b>upper limit temperature</b>	100 °C
<b>fixing</b>	screw

## Approvals

<b>acc. to EN 61984</b>	<a href="#">Download PDF</a>
<b>acc. to UL</b>	<a href="#">Download PDF</a>
<b>acc. to CSA</b>	<a href="#">Download PDF</a>

## Accessories

<b>AC 166-A ZEL/ 3 SW</b>	166663
<b>AC 166-A ZEL/ 3 H SW</b>	17616