



## Building Installation Connector System AC 166®

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Panel Mounting

### AC 166 GEBU/ 3 SW



#### Order Info

reference number (ref. no.)	168863
PU	200
EAN	4028012102921

#### Type

Type	panel mount socket
connection type	push-in
number of poles	3 pole
coding	1 (mains)
colour	black
protection against incorrect plugging	yes
PE-function	yes

#### Electrical Data

rated voltage	250 V
rated current	20 A
rated impulse voltage	4.0 kV

#### Connection Data

cross-section rating	2.5 mm <sup>2</sup>
cross-section rating (UL)	14 AWG
clamping range	0.5 - 2.5 mm <sup>2</sup>
type of conductor	solid
stripping length	8.0 - 9.0 mm
fixing	catch wing
clamping units per pole	2
wall thickness	0.5 - 1.2 mm

#### Ambient Conditions

T <sub>max</sub> ambient air (at rated current)	70 °C
T <sub>max</sub> component (operation)	110 °C
T <sub>min</sub> component (operation)	-20 °C
IP Code acc. to EN 60529	IP20

<b>IP Code when plugged</b>	IP40
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## Materials

<b>insulator material</b>	PA
<b>contact material</b>	spring steel, brass
<b>flammability rating acc. to UL 94</b>	V-2

## Approvals

<b>acc. to EN 61535</b>	yes
<b>acc. to UL</b>	yes
<b>acc. to CSA</b>	yes

## Accessories

<b>AC 166 VSE SW</b>	169463
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