



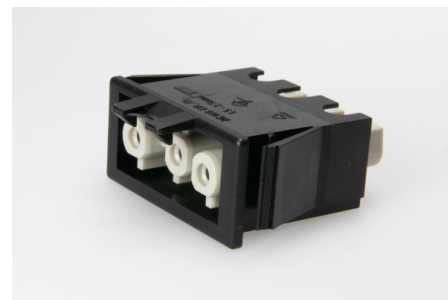
## Building Installation Connector System AC 166®

G  
Panel Mounting

### AC 166 GEBUKV/ 3 KG/SW

#### Order Info

reference number (ref. no.)	23875
PU	200
EAN	4028012175321



#### Type

connection type	screw
number of poles	3 pole
coding	2 (mains)
colour	pebble grey black
protection against incorrect plugging	yes
PE-function	yes
latch	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 - 4.0 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	7.0 mm
fixing	catch wing
clamping units per pole	1
pole marking	L1 ⊕ N
wall thickness	1.5 - 2.5 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

<b>IP Code acc. to EN 60529</b>	IP20
<b>IP Code when plugged</b>	IP40

## Materials

<b>insulator material</b>	PA
<b>contact material</b>	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