



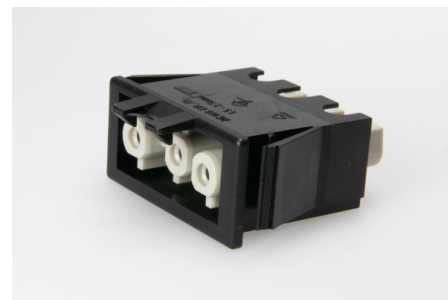
Building Installation Connector System AC 166®

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 ²
cross-section rating (UL)	14 AWG
clamping range	0.5 - 4.0 mm ²
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 _{max} ambient air (at rated current)	70 °C
T _{max} component (operation)	110 °C
T _{min} component (operation)	-20 °C

IP Code acc. to EN 60529	IP20
IP Code when plugged	IP40

Materials

insulator material	PA
contact material	brass
flammability rating acc. to UL 94	V-2

Approvals

acc. to EN 61535	yes
acc. to UL	yes
acc. to CSA	yes