ADELS contact

Building Installation Connector System AC 166®
G
Panel Mounting

AC 166 GEBUBV/ 3 GE/SW

Order Info

reference number (ref. no.)	23870
PU	200

Type

connection type	screw
number of poles	3 pole
coding	9 (motion detector)
colour	yellow black
protection against incorrect plugging	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
contact screw assembly	0.5 x 3.0 / ↻ 0.3 Nm
pole marking	1 2 3
wall thickness	0.5 - 1.5 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