



Building Installation Connector System AC 166®

G Plug and Socket Connectors Tall Version

AC 166 GBU/ 3 black



socket, 3 pole, black, coding: 1 (mains), voltage rating: 250 V, current rating: 20 A, cross-section rating: 2.5 mm²

Order Info

reference number (ref. no.)	165063
PU	200
EAN	4028012100569

Type

type	socket
number of poles	3 pole
clamping units per pole	1
colour	black
coding	1 (mains)
cross-section rating	2.5 mm ²
PE function	yes
protection against incorrect plugging	yes

Technical Data

voltage rating	250 V
current rating	20 A
insulating material	PA 6.6
contact material	brass
core cross-section min.	0.5 mm ²
core cross-section max.	4.0 mm ²
impulse voltage rating	4.0 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
Assembly Contact Screw	0.8x4.0 / ⌀ 0.5 Nm

mounting hole diameter	3.1 mm
upper limit temperature	100 °C
fixing	screw

Approvals

acc. to EN 61535	Download PDF
acc. to UL	Download PDF
acc. to CSA	Download PDF

Accessories

AC 166-1/ 3 ZEL F black	166163
AC 166-1/ 3 ZEL F white	166153
AC 166-1/ 3 ZEL FEO black	166163EO
AC 166-1/ 3 ZEL FO black	166163O
AC 166-1/ 3 ZEL FO white	166153O
AC 166-1/ 3 ZEL R black	166063
AC 166-1/ 3 ZEL R white	166053
AC 166-1/ 3 ZEL RO black	166063O
AC 166-1/ 3 ZEL RO white	166053O
AC 166-1/ 6 ZEL R black	166066
AC 166-1/ 6 ZEL R white	166056
AC 166-1/ 6 ZEL RO black	166066O
AC 166-1/ 6 ZEL RO white	166056O