



Circular Connectors IP68  
Circular Connectors AC 170 basic  
**AC 170 REST/3**



Order Info

reference number (ref. no.)	72876328
PU	200
EAN	4028012166947

Type

Type	panel mount plug
connection type	screw
number of poles	3 pole
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	yes

Electrical Data

rated voltage	400 V
rated voltage (UL)	400 V
rated current	25 A
rated current (UL)	20 A
rated impulse voltage	4.0 kV
degree of pollution acc. to EN 60664	2

Connection Data

cross-section rating	1.5 mm <sup>2</sup>
clamping range	0.5 - 2.5 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
clamping units per pole	1
lock nut assembly	2.5 Nm
contact screw assembly	M3 - max. ⤵ 0.8 Nm
housing hole	M28
pole marking	-- ⊕
wall thickness	12.0 mm

## Ambient Conditions

<b>T<sub>max</sub> ambient air (at rated current)</b>	60 °C
<b>T<sub>max</sub> component (operation)</b>	125 °C
<b>T<sub>min</sub> component (operation)</b>	-40 °C
<b>IP Code acc. to EN 60529</b>	IP68
<b>impact resistance acc. to EN 62262</b>	IK08

## Materials

<b>insulator material</b>	PA 6.6
<b>housing material</b>	PA 6.6
<b>gasket material</b>	TPE
<b>contact material</b>	brass
<b>flammability rating acc. to UL 94</b>	V-2

## Approvals

<b>acc. to UL</b>	yes
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