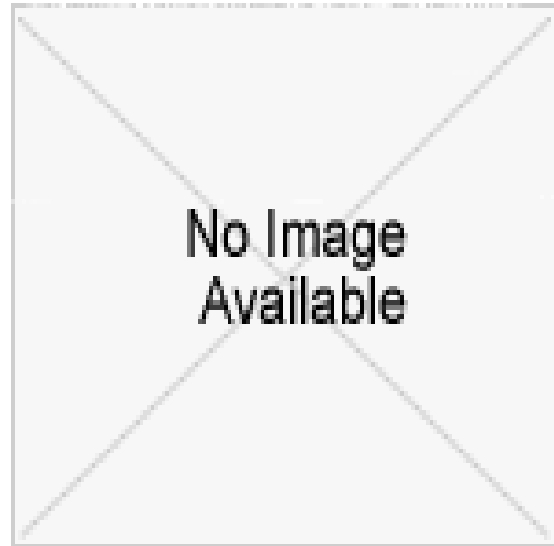


## Datasheet

Art.No. 72.203.1853.0

Female insert POW BUS 6/12 ML CA AG

revos POWER 6-/12 pole + ground, female insert 400/690V/6x40A + +  
230/400V/12x10A, 6x axial connection/ cross section 6-10mm<sup>2</sup> (AWG 10- 8) +  
12x screw connection/ cross section 0,5-2,5 mm<sup>2</sup> (AWG 24-14)



Art.No.	72.203.1853.0
EAN	4049088169304
Order unit	5 pieces

## Approvals



## Technical data

### General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	500
Pollution degree	3
Modular version	No
Alternative size	16
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

### Connection Data

Connection type	Screw connection
Number of poles	6
Number of pole for rated current 2	12
Total number of poles (without ground contact)	18
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	0.5 mm <sup>2</sup>
Max. conductor diameter rigid (solid/stranded)	10 mm <sup>2</sup>
Protective contact	Yes

**Technical Data UL/CSA**

Min. conductor cross section flexible wire	0.5 mm <sup>2</sup>
Max. conductor cross section flexible wire	10 mm <sup>2</sup>

**Model**

With housing	No
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**Contacts**

Contact material	Copper alloy
Surface	Silver-plated

**Technical Data DIN EN 61984**

Nominal voltage	690 V
Rated voltage face/ground	250 V
Nominal current	40 A
Rated current 2	10 A
Rated impulse voltage	4 kV

**Classification**

ECLASS 8.1	27440205: Contact insert for industrial connectors
ETIM 6.0	: EC000438
ETIM 5.0	EC000438: Contact insert for industrial connectors