

Datasheet

Art.No. 72.200.0653.0

Female insert POW BUS 6 6,0 69 AG

revos POWER 6 pole + ground, female insert, 690V/35A, screw connection



Art.No.	72.200.0653.0
EAN	4015573226739
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Colour	Grey
Mating cycles	200
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Screw connection
Number of poles	6
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	6
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	2.5
Max. conductor diameter rigid (solid/stranded)	6
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	35

Rated current according CSA	35
Min. conductor cross section flexible wire	2.5
Max. conductor cross section flexible wire	6
Conductor cross section flexible AWG wire	14-8 AWG

Model

With housing	No
--------------	----

Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	0.6 mOhm
Wire strip length	10 mm

Screws head design/recomm. Torque

Mounting screws	H1/0.5-0.7 Nm
Clamping screws	H1/1.2-1.6 Nm
Ground conductor screws	M5/2.0-2.5 Nm Slot

Technical Data DIN EN 61984

Nominal voltage	690
Rated voltage face/ground	690
Nominal current	35
Rated impulse voltage	8 kV

