

Datasheet

Art.No. 72.205.1253.0

Female insert POW BUS 6/6 GC CA AG

revos POWER 6-/6 pole + ground, female insert 690V/400V/6x40A + 400V/230V/6x16A, screw connection



Art.No.	72.205.1253.0
EAN	4015573226760
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Colour	Grey
Mating cycles	200
Pollution degree	3
Modular version	No
Alternative size	
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	6
Number of pole for rated current 3	0
Total number of poles (without ground contact)	12
With wire protection	Yes
Min. conductor diameter rigid (solid/stranded)	1
Max. conductor diameter rigid (solid/stranded)	10
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
-----------------------------------	-----

Rated current according UL	40
Rated current according CSA	40
Min. conductor cross section flexible wire	1
Max. conductor cross section flexible wire	10
Conductor cross section flexible AWG wire	16-6 AWG

Model

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

Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	1.5 mOhm
Wire strip length	10 mm

Screws head design/recomm. Torque

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

Technical Data DIN EN 61984

Nominal voltage	690
Rated voltage 2	400
Rated voltage face/ground	400
Nominal current	40
Rated current 2	16
Rated impulse voltage	4 kV