

Datasheet

Art.No. 72.205.0653.0

Female insert POW BUS 4/2 FA DB AG

revos POWER 4-/2 pole + ground, male insert 690V/4x82A + 400V/2x16A, screw connection



Art.No.	72.205.0653.0
EAN	4015573346383
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	4
Plus switching contacts	2
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	No
Min. conductor diameter rigid (solid/stranded)	1
Max. conductor diameter rigid (solid/stranded)	16
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
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Rated current according UL	82
Rated current according CSA	70
Min. conductor cross section flexible wire	1
Max. conductor cross section flexible wire	16
Conductor cross section flexible AWG wire	16-4 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	1.5 mOhm
Wire strip length	15 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	690
Nominal current	82
Rated current 2	16
Rated impulse voltage	6 kV

Drawings

456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

Weitere Daten siehe Katalog
further data see catalog

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BUCHSENE INSATZ
 socket insert
 1/2 pole 82/16A - 1/2 pole 82/16K

Part No. **72.205.0653.0 01K a**

Ordering with 100% accuracy: contact us at 021 23 12-30 30. For enquiries, please contact us at 021 23 12-0. For ordering, please contact us at 021 23 12-30 30. For technical questions, please contact us at 021 23 12-30 30.

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