

Datasheet

Art.No. 72.300.0653.0

Female insert BAS BUS 6 2,5 69

revos BASIC 690V 6 pole + ground, female insert 690V/16A, screw connection



Art.No.	72.300.0653.0
EAN	4015573227033
Order unit	10 pieces

Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
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	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	Yes
Min. conductor diameter rigid (solid/stranded)	0.5
Max. conductor diameter rigid (solid/stranded)	2.5
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	5
Rated current according CSA	16
Min. conductor cross section flexible wire	0.5
Max. conductor cross section flexible wire	2.5
Conductor cross section flexible AWG wire	22-12 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	1.5 mOhm
Wire strip length	7 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	H2/1.2-1.6 Nm

Technical Data DIN EN 61984

Nominal voltage	690
Rated voltage face/ground	690
Nominal current	16
Rated impulse voltage	8 kV