

Data sheet

Commercial 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



Commercial Art.No.	72.200.0653.0
EAN	4015573226739
Order Unit	10

Certificates / Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	HB
Color	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 mm ²
Max. conductor diameter rigid (solid/stranded)	6 mm ²
Protective contact	yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	35 A
Rated current according CSA	35 A
Min. conductor cross section flexible wire	2.5 mm ²

Max. conductor cross section flexible wire	6 mm ²
Conductor cross section flexible AWG wire	14-8 AWG

Model

With housing	No
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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 V
Rated voltage face/ground	690 V
Nominal current	35 A
Rated impulse voltage	8 kV

Classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438

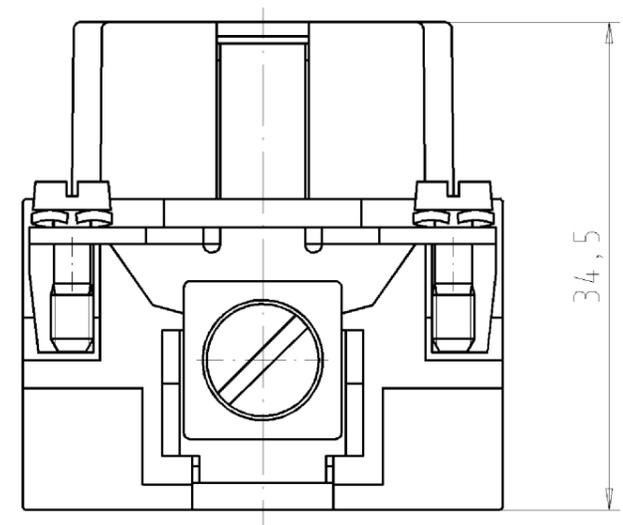
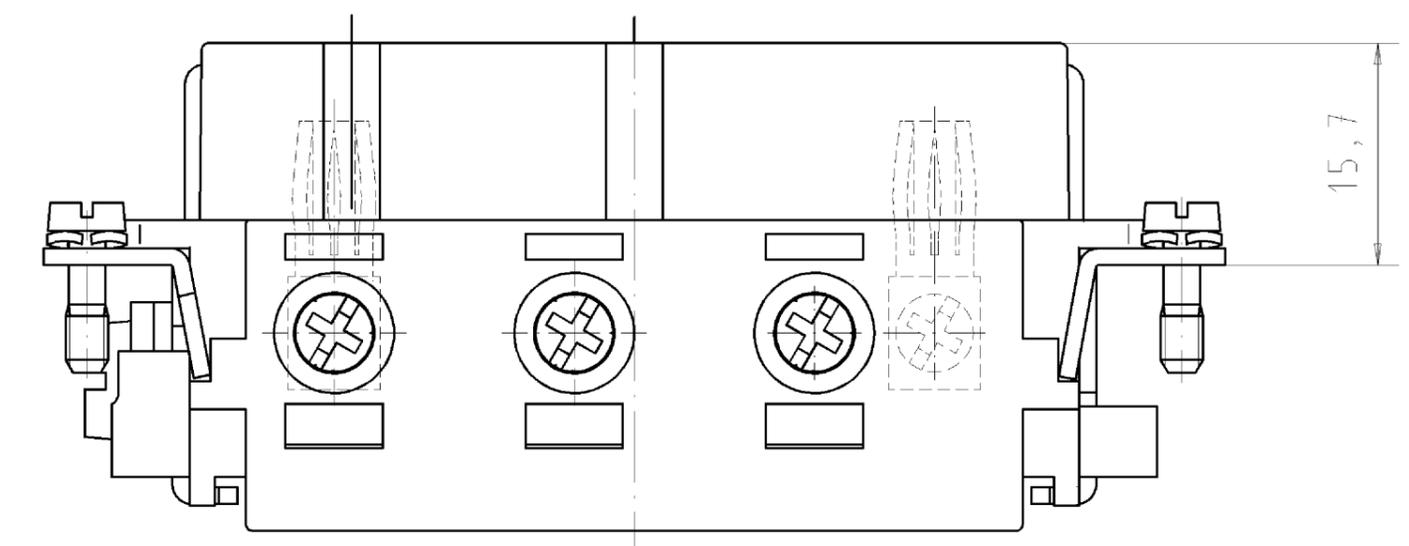
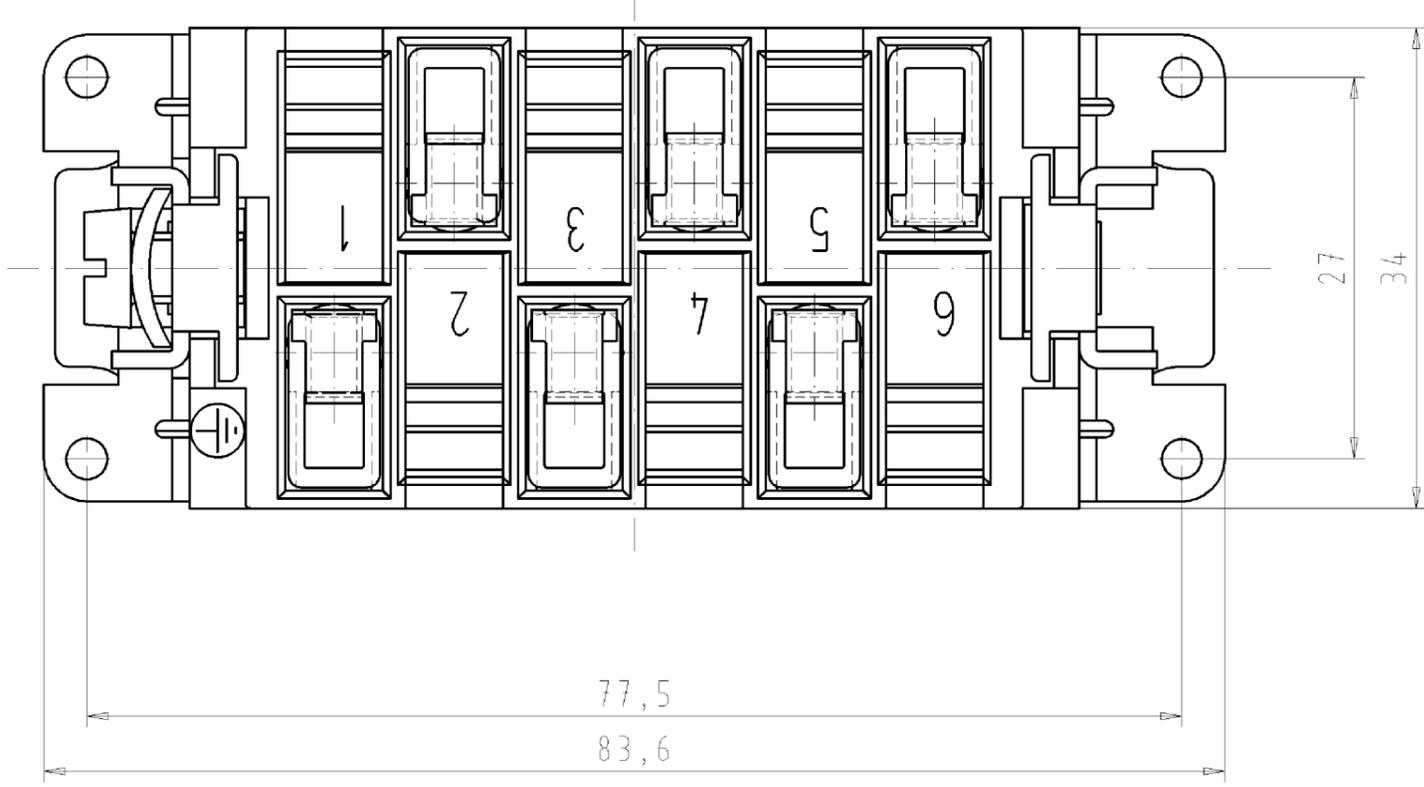
Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

Commercial Art.No.:	Article-type description:	Description:
72.210.0653.0	Male insert POW STS 6 6,0 69 AG	revos POWER 6 pole + ground, male insert 690V/35A, screw connection

○ Diese Maße werden bei Abnahme besonders geprüft
 ○ Ausschließlich Prüfmaße
 M11 / E. Rekanzeichnete Maße sind nur für interne Zwecke gültig



Weitere Daten siehe Katalog
 further data see catalog

Freitoleranz nach DIN -		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
	/	Maßstab	Werkstoff und Oberfläche:	2005	Tag	Name	Zeichnung Nr.	Index
	/			Entworfen	05.07.	Treschan		
	/			Geprüft	-	-	Ersatz für:	
	/			Normgepr.	-	-	Benennung	
	/			 wieland Elektrische Verbindungen		BUCHSENE INSATZ sockert insert 6-polig / 6 poles		
Buchstabe	Datum / Blatt	Änderung						

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