product data sheet

item 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



item no.	72.200.0653.0
EAN	4015573226739
order unit	10 piece(s)

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
suitable for 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 mm²
max. conductor diameter rigid (solid/stranded)	6 mm²
protective contact	yes

technical data UL/CSA

nominal voltage according to UL/CSA	600 V
nominal current according UL	35 A
nominal current according CSA	35 A
min. conductor cross section flexible wire	2.5 mm²
max. conductor cross section flexible wire	6 mm²
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

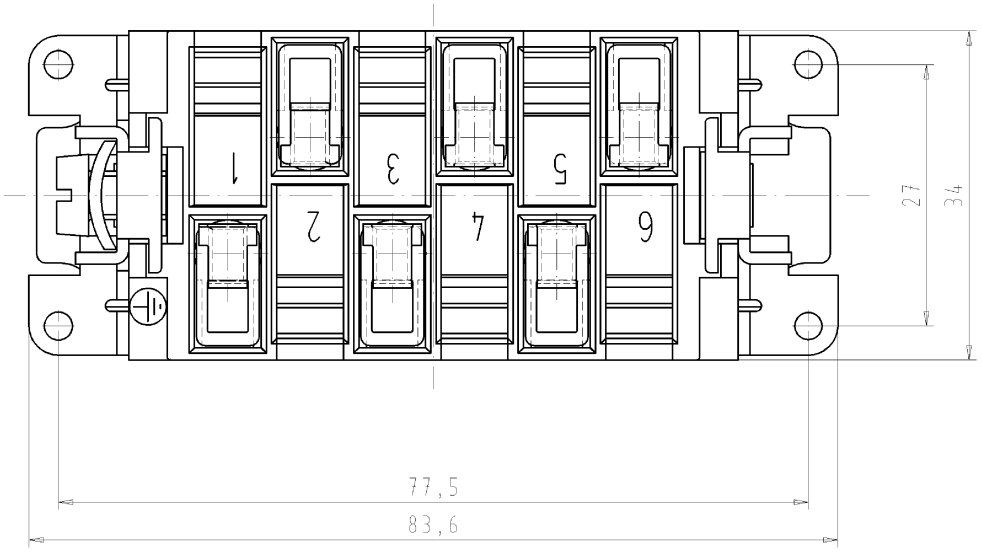
screws head design/recomm. Torque

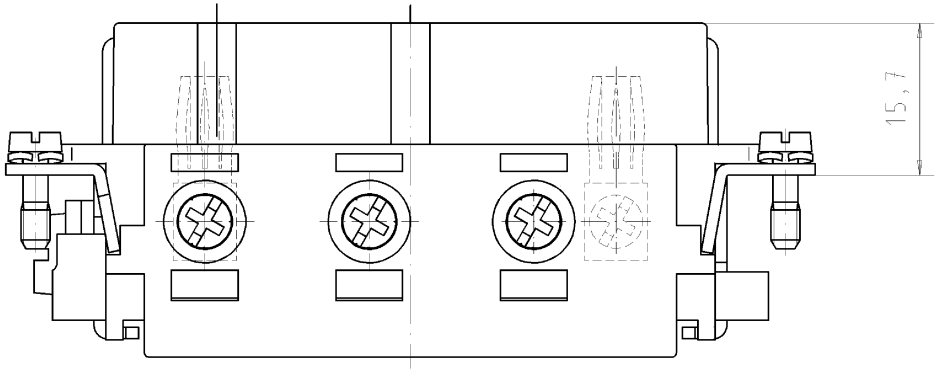
mounting screws	H1/0.5-0.7 Nm
clamping screws	H1/1.2-1.6 Nm
ground conductor screws	M5/2.0-2.5 Nm slot

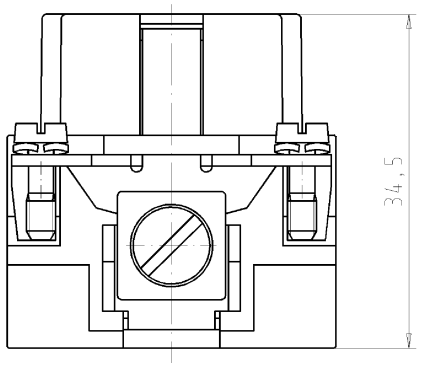
technical data DIN EN 61984

nominal voltage	690 V
nominal voltage face/ground	690 V
nominal current	35 A
rated impulse voltage	8 kV

technical drawing







Weitere Daten siehe Katalog
further data see catalog

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Mit (Z) gekennzeichnete Maße sind nur für interne Zwecke gültig

Freitoleranz nach DIN -			CAD - Zeichnung, keine manuellen Änderungen			1.Verwendung: -		Bl.: 1 von 1
	/	Maßstab	Werkstoff und Oberfläche:	2005	Tag	Name	Zeichnung Nr.	Index
	/	2:1		Entworfen	05.07.	Treschan	72.200.0653.0 01K	
	/			Geprüft	-	-		
	/		wieland	Normgepr.	-	-	Ersatz für:	
	/		Elektrische Verbindungen				Benennung	
	/						BUCHSENEINSATZ	
Buchstabe	Datum / Blatt						sockert insert	
Änderung							6-polig / 6 poles	

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