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Device terminal block, for direct mounting, 5-pos.

The illustration shows a combination of versions G 10/2, G 10/4 and G 10/5

#### **Product Features**

■ Touch-proof shock protection



## **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 017918 062002
Weight per Piece (excluding packing)	89.5 g
Custom tariff number	85369010
Country of origin	Poland

#### Technical data

#### General

Number of positions	5
Number of levels	1
Number of connections	10
Potentials	5
Nominal cross section	10 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2



## Technical data

#### General

Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	76 A (with 16 mm² conductor cross section)
Nominal current I <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	No

#### Dimensions

Width	68 mm
Length	33 mm
Height	31 mm

#### Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>



## Technical data

#### Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm²
Stripping length	12 mm
Internal cylindrical gage	A3
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

## Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1/IEC 60998
Flammability rating according to UL 94	V2

#### Classifications

## eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141106
eCl@ss 9.0	27141106

#### **ETIM**

ETIM 2.0	EC001284
ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC001284

## UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410



# Approvals Approvals Approvals CSA / UL Recognized / KEMA-KEUR / PRS / CCA / EAC Ex Approvals Approvals submitted Approval details CSA @ mm²/AWG/kcmil 24-6 65 A Nominal current IN Nominal voltage UN 600 V UL Recognized **%** mm²/AWG/kcmil 24-6 Nominal current IN 65 A Nominal voltage UN 600 V KEMA-KEUR KEMA mm²/AWG/kcmil 10 Nominal current IN 57 A 800 V Nominal voltage UN PRS

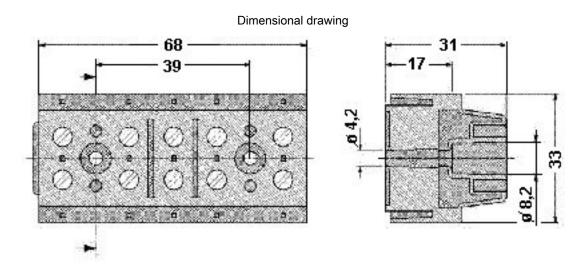


# Approvals

CCA		
mm²/AWG/kcmil	10	
Nominal voltage UN	800 V	

EAC		

## Drawings



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