

Device terminal block - G 5/ 3 - 2716033

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Device terminal block, for direct mounting, 3-pos.

The illustration shows a combination of versions G 5/2, G 5/3 and G 5/4

Product Features

- Touch-proof shock protection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 061777
Weight per Piece (excluding packing)	22.7 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of positions	3
Number of levels	1
Number of connections	6
Potentials	3
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV

Device terminal block - G 5/ 3 - 2716033

Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-40 °C ... 80 °C
Maximum load current	32 A (with 4 mm ² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	500 V
Open side panel	No

Dimensions

Width	31 mm
Length	22 mm
Height	24 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²

Device terminal block - G 5/ 3 - 2716033

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 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	27141106
eCl@ss 4.1	27141106
eCl@ss 5.0	27141106
eCl@ss 5.1	27141106
eCl@ss 6.0	27141106
eCl@ss 7.0	27141106
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

Device terminal block - G 5/ 3 - 2716033

Approvals

Approvals


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CSA / UL Recognized / cUL Recognized / GL / RS / PRS / NK / EAC / EAC / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

UL Recognized 	
mm ² /AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm ² /AWG/kcmil	26-10
Nominal current I _N	30 A
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GL

Device terminal block - G 5/ 3 - 2716033

Approvals

RS

PRS

NK

EAC

EAC

cULus Recognized  US

Drawings

Circuit diagram



Dimensional drawing

