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Transformer terminal block, Connection method: Screw/Slip-on connection, Length: 27.6 mm, Width: 13 mm, Height: 19 mm, Color: gray, Mounting type: DIN rail, Coil snap-in device



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 060527
Weight per Piece (excluding packing)	6.69 g
Custom tariff number	85369010
Country of origin	Greece

## Technical data

#### General

Note	For transformers on ships, saltwater-proof DIN rails must be used according to the regulations of Germanic Lloyd. This requirement is fulfilled by all rail designs.
	<ul> <li>When selecting the type of connection on safety transformers in acc. with IEC 742/EN 60742/DIN VDE 0551-1, please observe:</li> <li>When safety transformers are used as self-contained devices, only screw connections are permitted for the external connections.</li> <li>When installing safety transformers, the specifications of the respective devices must be observed.</li> </ul>
Number of connections	2
Color	gray
Insulating material	РА
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Rated insulation voltage	800 V

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## Technical data

### General

Degree of pollution	3	
Overvoltage category	III	
Connection in acc. with standard	IEC / EN	
Nominal current I <sub>N</sub>	16 A	
Nominal voltage $U_N$	voltage data only possible in conjunction with transformer	
Number of positions	1	

#### Dimensions

Width	13 mm
Length	27.6 mm
Height	19 mm

### Connection data

Conductor cross section solid min.	0.75 mm²
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	1 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	18
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm²
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.	1.5 mm²
Connection method	Screw/Slip-on connection
Stripping length	11 mm
Internal cylindrical gage	A3
Screw thread	M4
Tightening torque, min	1.5 Nm

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## Technical data

### Connection data

Tightening torque max	1.8 Nm
Slip-on connection	6.3/2.8 x 0.8 mm

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V2

## Classifications

## eCl@ss

eCl@ss 4.0	27141110
eCl@ss 4.1	27141110
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141110

### ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC000398

## 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 / cUL Recognized / LR / GL / EAC / null / cULus Recognized



# Approvals

Ex Approvals

Approvals submitted

## Approval details

csa 🚯		
	В	С
mm²/AWG/kcmil	18-12	18-12
Nominal current IN	30 A	30 A
Nominal voltage UN	300 V	300 V

	В	С
mm²/AWG/kcmil	16-10	16-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

cUL Recognized			
	В	C	
mm²/AWG/kcmil	16-10	16-10	
Nominal current IN	30 A	30 A	
Nominal voltage UN	600 V	600 V	

LR

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GL

EAC

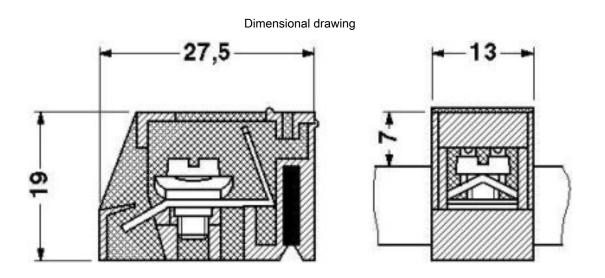


# Approvals

mm²/AWG/kcmil	4	
Nominal voltage UN	750 V	

cULus Recognized

## Drawings



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