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



## Key commercial data

Packing unit	1 pc	
GTIN	4 017918 060558	
Weight per Piece (excluding packing)	6.83 GRM	
Custom tariff number	85369010	
Country of origin	Greece	

#### Technical data

#### General

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.
When selecting the type of connection on safety transformers in acc. with IEC 742/EN 60742/DIN VDE 0551-1, please observe:  - When safety transformers are used as self-contained devices, only screw connections are permitted for the external connections.  - When installing safety transformers, the specifications of the respective devices must be observed.
2
orange
PA
V2
8 kV
800 V
3

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### Technical data

#### General

Surge voltage category	III
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	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 mm²
Conductor cross section stranded min.	1 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	1 mm²
2 conductors with same cross section, stranded max.	4 mm²
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
Tightening torque max	1.8 Nm

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#### Technical data

Connection data

Slip-on connection	6.3/2.8 x 0.8 mm

#### 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	27141190

#### **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 / CSA / UL Recognized / cUL Recognized / GOST / LR / GL / GOST / cULus Recognized

Ex Approvals

Approvals submitted



## Approvals

#### Approval details

CSA (1)		
mm²/AWG/kcmil	18-10	
Nominal current IN	40 A	
Nominal voltage UN	600 V	

CSA (1)			
		В	С
mm²/AWG/kcmil	18-10	18-12	18-12
Nominal current IN	40 A	30 A	30 A
Nominal voltage UN	600 V	300 V	300 V

UL Recognized <b>\$1</b>			
	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	С		
mm²/AWG/kcmil	16-10	16-10		
Nominal current IN	30 A	30 A		
Nominal voltage UN	600 V	600 V		

GOST C		

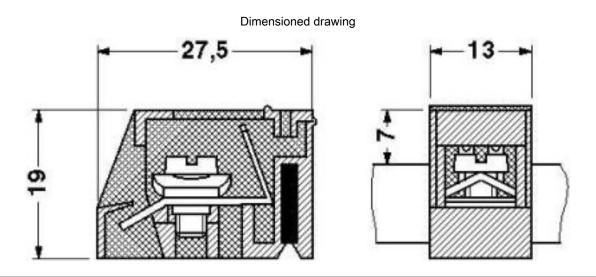


## Approvals

LR		
GL		
GOST 🕑		

	Recogi			١
cULus	Recoar	nized I	C 776	US

## Drawings



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