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The illustration shows versions TRKSD 10 and TRKSD 10/3 cm orange

Transformer terminal block, Connection method: Screw/Solder connection, Length: 39.4 mm, Width: 33.7 mm, Height: 37.3 mm, Color: orange, Mounting type: DIN rail, Coil snap-in device



## Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	50.62 GRM
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.		
	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.		
Number of connections	6		
Color	orange		
Insulating material	PA		
Inflammability class according to UL 94	V2		
Rated surge voltage	8 kV		
Rated insulation voltage	690 V		
Pollution degree	3		



## Technical data

### General

Surge voltage category	III
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	40 A
Nominal voltage U <sub>N</sub>	voltage data only possible in conjunction with transformer
Number of positions	3

## Dimensions

Width	33.7 mm
Length	39.4 mm
Height	37.3 mm

#### Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	10 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 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.	6 mm²
Connection method	Screw/Solder connection
Stripping length	14 mm
Internal cylindrical gage	B6
Screw thread	M4
Tightening torque, min	1.5 Nm



## Technical data

#### Connection data

Tightening torque max	1.8 Nm
3 1	

## Classifications

## eCl@ss

eCl@ss 4.0	27141110
eCl@ss 4.1	27141110
eCl@ss 5.0	27141110
eCl@ss 5.1	27141110
eCl@ss 6.0	27141110
eCl@ss 7.0	27141110
eCl@ss 8.0	27141190

#### **ETIM**

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

### 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 / GOST / GOST

Ex Approvals

Approvals submitted



# Approvals

## Approval details

CSA (1)				
	В	С	D	
mm²/AWG/kcmil	20-6	20-6	20-6	
Nominal current IN	65 A	65 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

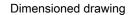
UL Recognized <b>\$1</b>				
	В	D		
mm²/AWG/kcmil	24-6	24-6		
Nominal current IN	65 A	5 A		
Nominal voltage UN	300 V	600 V		

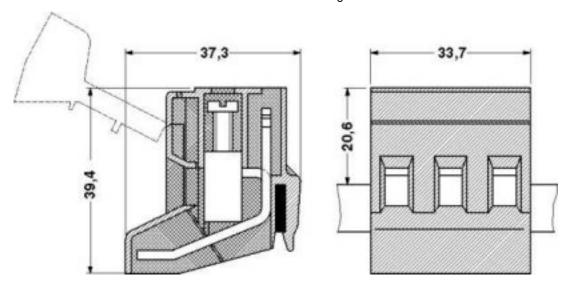
GOST 🕑			

700		
GOST C		
I GOST		

Drawings







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