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The illustration shows versions TRKS 4-FS and TRKSD 4-FS in orange

Transformer terminal block, Connection method: Screw/Slip-on connection, Length: 35 mm, Width: 7.5 mm, Height: 27.5 mm, Color: green-yellow



Key commercial data

Packing unit	1 pc	
GTIN	4 017918 060664	
Weight per Piece (excluding packing)	5.94 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	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2
Rated surge voltage	8 kV

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Technical data

General

Rated insulation voltage	690 V
Pollution degree	3
Surge voltage category	III
Connection in acc. with standard	IEC / EN
Nominal current I _N	25 A
Nominal voltage U _N	voltage data only possible in conjunction with transformer
Number of positions	1

Dimensions

Width	7.5 mm
Length	35 mm
Height	27.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm²
Connection method	Screw/Slip-on connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3

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Technical data

Connection data

Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
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	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	EC000398
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

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CSA / CSA / UL Recognized / VDE Zeichengenehmigung / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals



Approvals

Approvals submitted

Approval details

CSA (1)			
		В	С
mm²/AWG/kcmil	28-10	24-10	24-10
Nominal current IN	30 A	27 A	27 A
Nominal voltage UN	600 V	600 V	600 V

CSA (1)			
		В	С
mm²/AWG/kcmil	28-10	24-10	24-10
Nominal current IN	30 A	27 A	27 A
Nominal voltage UN	600 V	600 V	600 V

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

VDE Zeichengenehmigung 🚳			
mm²/AWG/kcmil	0.5-4		
Nominal current IN	32 A		
Nominal voltage UN	750 V		



Approvals

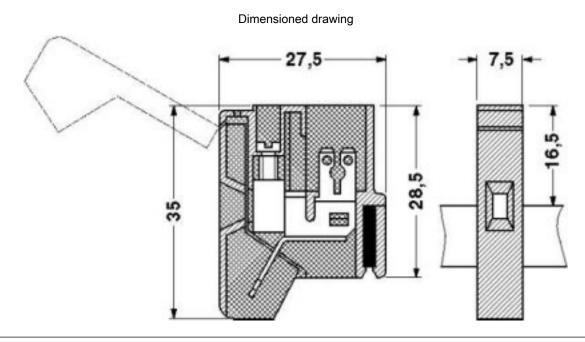
cUL Recognized 51				
	В	С		
mm²/AWG/kcmil	30-10	30-10		
Nominal current IN	30 A	30 A		
Nominal voltage UN	600 V	600 V		

GOST 🖭		

-1	
-1	
-1	
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-1	0.7
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-1	COST PC
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cULus Recognized CALUS			
All a Daniel and All and			
I CULUS Recognized 1744 II	cULus Recognized CTA US		

Drawings





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