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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: orange, Mounting type: DIN rail, Coil snap-in device



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 060572
Weight per Piece (excluding packing)	5.912 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.
	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	orange
Insulating material	PA
Flammability rating according to UL 94	V2



Technical data

General

Rated surge voltage	8 kV
Rated insulation voltage	690 V
Degree of pollution	3
Overvoltage 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 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, 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
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Technical data

Connection data

Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 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	27141110
eCl@ss 5.1	27141110
eCl@ss 6.0	27141110
eCl@ss 7.0	27141110
eCl@ss 8.0	27141110

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



Approvals

pprovals			
SA / UL Recognized / VDE Zeiche	engenehmigung / cUL Recognized / GL / RS /	EAC / cULus Recognized	
x Approvals			
pprovals submitted			
pproval details			
CSA (1)	B	l c	
	B 24-10	C 24-10	
mm²/AWG/kcmil	24-10	24-10	
CSA mm²/AWG/kcmil Nominal current IN Nominal voltage UN			
mm²/AWG/kcmil Nominal current IN Nominal voltage UN	24-10 27 A	24-10 27 A	
nm²/AWG/kcmil Nominal current IN Nominal voltage UN	24-10 27 A	24-10 27 A	
nm²/AWG/kcmil Nominal current IN Nominal voltage UN JL Recognized	24-10 27 A 600 V	24-10 27 A 600 V	
mm²/AWG/kcmil Nominal current IN	24-10 27 A 600 V	24-10 27 A 600 V	

VDE Zeichengenehmigung 🚳		
mm²/AWG/kcmil	0.5-4.0	
Nominal current IN	32 A	
Nominal voltage UN 750 V		



Approvals

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

GL

RS

EAC

cULus Recognized • **9** us

Accessories

Accessories

Partition plate

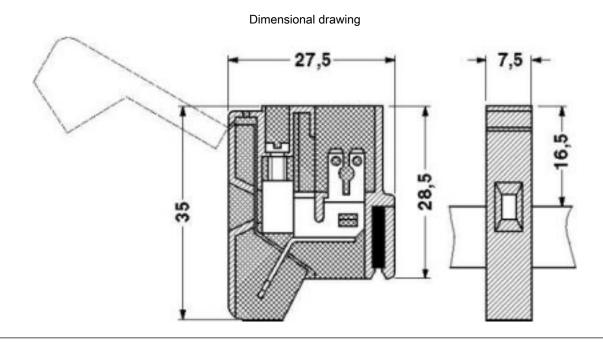
Partition plate - ATP-TRKS - 3000308



Partition plate, Width: 2.2 mm, Color: gray

Drawings





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