

Transformer terminal block - TRKS 4-FS OG - 2702160

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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

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 317 (CL-2002)
GTIN	 4 017918 060572
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.
Note	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
Inflammability class according to UL 94	V2

Dimensions

Width	7.5 mm
Length	35 mm
Height	27.5 mm

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Technical data

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Rated surge voltage	8 kV
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

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Connection method	Screw/Slip-on connection
Stripping length	8 mm
Internal cylindrical gage	A4
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

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Classifications

eclass

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

etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	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 / VDE approval of drawings / cUL Recognized / GOST / LR / GL / RS / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	27 A	27 A
Nominal voltage U _N	600 V	600 V

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Approvals

UL Recognized

	B	C
mm ² /AWG/kcmil	30-10	30-10
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

VDE approval of drawings

mm ² /AWG/kcmil	0.5-4
Nominal current I _N	32 A
Nominal voltage U _N	750 V

cUL Recognized

	B	C
mm ² /AWG/kcmil	30-10	30-10
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

GOST

LR

GL

RS

GOST

cULus Recognized

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Accessories

Accessories

Assembly

Partition plate - ATP-TRKS - 3000308



Partition plate, Width: 2.2 mm, Color: gray

Drawings

Dimensioned drawing

