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Installation level terminal block - STN 10 - 3038244

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Installation level terminal block, Spring-cage connection, Cross section: 0.2 mm² - 16 mm², AWG: 24 - 6, Width: 10 mm, Color: blue, Mounting type: NS 35/15, NS 35/7,5

Product Features

☑ The N disconnect slides are located in the same position on all Phoenix Contact screw and spring-cage installation terminal blocks

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	33.47 GRM
Custom tariff number	85369010
Country of origin	Romania

Technical data

General

Note	Assembly instructions: For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.
Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	57 A (with 16 mm² conductor cross section)
Current carrying capacity of the neutral busbar	140 A
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III

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Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	57 A
Nominal voltage U_N	400 V
Open side panel	ja

Dimensions

Width	10 mm
Length	87 mm
Height NS 35/7,5	50 mm
Height NS 35/15	57.5 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	10 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Connection method	Spring-cage connection
Stripping length	18 mm

Classifications

eCl@ss

eCl@ss 4.0	27141125
eCl@ss 4.1	27141125
eCl@ss 5.0	27141125
eCl@ss 5.1	27141125
eCl@ss 6.0	27141125
eCl@ss 7.0	27141125

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Classifications

eCl@ss

eCl@ss 8.0	27141125

ETIM

ETIM 2.0	EC001329
ETIM 3.0	EC001329
ETIM 4.0	EC001329
ETIM 5.0	EC001329

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details

GOST

GOST

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Accessories

Accessories

Bridge

Plug-in bridge - FBS 2-10 - 3005947

Plug-in bridge, Number of positions: 2, Color: red

Cover profile

Cover profile - AP-NLS - 5037133

Cover profile, Length: 1000 mm, Color: transparent

Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block

End cover

End cover - D-STI 10/16 - 3038309

End cover, Length: 89.5 mm, Width: 2 mm, Height: 49 mm, Color: gray

Labeled terminal marker

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Accessories

Zack marker strip - ZB 10 CUS - 0824941

Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Marker for terminal blocks - UC-TM 10 CUS - 0824605

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 CUS - 0829623

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm

Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119

DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122

DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421

DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

Neutral conductor rail

Neutral busbar - NLS-CU 3/10 SN 1000MM - 0402174

PEN conductor busbar, 3mm x 10 mm, length: 1000 mm

Screwdriver tools

Screwdriver - SZF 2-0,8X4,0 - 1204520

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Support

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Accessories

Support bracket - AB-STI 16/10 - 3037669

Support bracket, Bracket for busbars, set every 20 cm, Length: 95 mm, Width: 2 mm, Height: 49 mm, Color: blue

Terminal marking

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm

Marker for terminal blocks - UC-TM 10 - 0818069

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 - 0829142

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm

Additional products

Connection terminal block - AKG 16 BU - 0423014

Connection terminal block, Connection method Screw connection, Load current : 76 A, Cross section: 1.5 mm² - 16 mm², Width: 9.8 mm, Color: blue

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Accessories

Connection terminal block - AKG 35 BU - 0424013

Connection terminal block, Connection method Screw connection, Load current : 125 A, Cross section: 2.5 mm² - 35 mm², Width: 14.3 mm, Color: blue

Branch terminal - IAK 16 - 2715982

Branch terminal, Connection method Screw connection, Cross section: 0.5 mm² - 16 mm², Width: 7.7 mm, Color: gray

Branch terminal - IAK 16 - 2715982

Branch terminal, Connection method Screw connection, Cross section: 0.5 mm² - 16 mm², Width: 7.7 mm, Color: gray

Drawings

Circuit diagram