

Knife disconnect terminal block - ST 2,5-MT OG - 3035014

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Knife disconnect terminal block, Connection type: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Nominal current: 20 A, Nominal voltage: 400 V, Length: 60.5 mm, Width: 5.2 mm, Color: orange, Assembly: NS 35/7,5, NS 35/15

The figure shows a version of the article

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 50 |
| GTIN | 4017918930196 |

Technical data

General

| | |
|---|--------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | orange |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

General

| | |
|----------------------------------|---|
| Maximum load current | 20 A (with 4 mm ² conductor cross section) |
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 20 A (the maximum load current must not be exceeded by the total current of all connected conductors) |
| Nominal voltage U _N | 400 V |
| Open side panel | ja |

Dimensions

| | |
|------------------|---------|
| Width | 5.2 mm |
| Length | 60.5 mm |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15 | 44 mm |

Connection data

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Technical data

Connection data

| | |
|---|------------------------|
| Conductor cross section solid min. | 0.08 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.08 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 28 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm ² |
| Connection method | Spring-cage connection |
| Minimum stripping length | 8 mm |
| Maximum stripping length | 10 mm |
| Internal cylindrical gage | A3 |

classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141117 |
| eCl@ss 4.1 | 27141117 |
| eCl@ss 5.0 | 27141126 |
| eCl@ss 5.1 | 27141126 |
| eCl@ss 6.0 | 27141126 |
| eCl@ss 7.0 | 27141126 |
| eCl@ss 8.0 | 27141126 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

UNSPSC

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

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approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized /

Approval details

CSA

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 150 V | 300 V |
| Nominal current IN | 16 A | 16 A | 10 A |
| mm ² /AWG/kcmil | 28-12 | 28-12 | 28-12 |

UL Recognized

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 16 A | 16 A | 5 A |
| mm ² /AWG/kcmil | 28-12 | 28-12 | 28-12 |

cUL Recognized

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 16 A | 16 A | 5 A |
| mm ² /AWG/kcmil | 28-12 | 28-12 | 28-12 |

cULus Recognized

accessories

End cover

D-ST 2,5-QUATTRO-MT - 3038590



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accessories

DP PS-5 - 3036725



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Labeled terminal marker

WST 2,5 - 3030941



ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



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accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Documentation

ST-IL - 3039900



Bridge

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accessories

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



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accessories

Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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accessories

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



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



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



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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accessories

UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Insulating sleeve

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accessories

ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



Test plug terminal block

PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



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accessories

PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



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accessories

PAI-4-FIX-5/6 BN - 3035981



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Drawings

Circuit diagram

