

## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

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Knife disconnect terminal block, Connection type: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Nominal current: 20 A, Nominal voltage: 500 V, Length: 57.8 mm, Width: 6.2 mm, Color: orange, Assembly: NS 35/7,5, NS 35/15

Image shows the version in gray

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4046356055840 |

### 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             | 16 A (with 6 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage              | 8 kV                                                  |
| Pollution degree                 | 3                                                     |
| Surge voltage category           | III                                                   |
| Insulating material group        | I                                                     |
| Connection in acc. with standard | IEC / EN                                              |
| Nominal current I <sub>N</sub>   | 20 A                                                  |
| Nominal voltage U <sub>N</sub>   | 500 V                                                 |
| Open side panel                  | nein                                                  |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 6.2 mm  |
| Length           | 57.8 mm |
| Height NS 35/7,5 | 49.1 mm |
| Height NS 35/15  | 55 mm   |

#### Connection data

|                                    |                      |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max. | 6 mm <sup>2</sup>    |

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## Technical data

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section AWG/kcmil min.                                                  | 26                   |
| Conductor cross section AWG/kcmil max                                                   | 10                   |
| Conductor cross section stranded min.                                                   | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                   | 6 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded                                              | 26                   |
| Max. AWG conductor cross section, stranded                                              | 10                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                                        | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                        | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 9 mm                 |
| Internal cylindrical gage                                                               | A4                   |
| Screw thread                                                                            | M3                   |
| Tightening torque, min                                                                  | 0.5 Nm               |
| Tightening torque max                                                                   | 0.6 Nm               |

## 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

# Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

## classifications

### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 2.0</b> | EC000902 |
| <b>ETIM 3.0</b> | EC000902 |
| <b>ETIM 4.0</b> | EC000902 |
| <b>ETIM 5.0</b> | EC000902 |

### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 30211811 |
| <b>UNSPSC 7.0901</b> | 39121410 |
| <b>UNSPSC 11</b>     | 39121410 |
| <b>UNSPSC 12.01</b>  | 39121410 |
| <b>UNSPSC 13.2</b>   | 39121410 |

## approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized /

### Approval details

| <b>CSA</b>  |       |       |
|------------------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                                      | B     | C     |
| Nominal voltage UN                                                                             | 300 V | 300 V |
| Nominal current IN                                                                             | 16 A  | 16 A  |
| mm²/AWG/kcmil                                                                                  | 26-10 | 26-10 |

|                                                                                                          |       |
|----------------------------------------------------------------------------------------------------------|-------|
| <b>UL Recognized</b>  |       |
| Nominal voltage UN                                                                                       | 300 V |
| Nominal current IN                                                                                       | 16 A  |
| mm²/AWG/kcmil                                                                                            | 26-10 |

|                                                                                                           |       |
|-----------------------------------------------------------------------------------------------------------|-------|
| <b>cUL Recognized</b>  |       |
| Nominal voltage UN                                                                                        | 300 V |
| Nominal current IN                                                                                        | 16 A  |
| mm²/AWG/kcmil                                                                                             | 26-10 |

## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

approvals

cULus Recognized  US

accessories

**Screwdriver tools**

SZS 0,6X3,5 - 1205053



**Marker pen**

X-PEN 0,35 - 0811228



**Bridge**

FBS 2-6 - 3030336



FBS 3-6 - 3030242



## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

### accessories

FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



RB UT 10-(2,5/4) - 3047060



### Mounting rail

## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

### accessories

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



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



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### accessories

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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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### accessories

NS 35/15 WH PERF 2000MM - 0806602



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NS 35/15 WH UNPERF 2000MM - 1204135



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NS 35/15 AL UNPERF 2000MM - 1201756



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NS 35/15 ZN PERF 2000MM - 1206599



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NS 35/15 ZN UNPERF 2000MM - 1206586



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NS 35/15 CU UNPERF 2000MM - 1201895



## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

### accessories

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NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



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### Terminal marking

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



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### Labeled terminal marker

## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

### accessories

ZB 6 CUS - 0824992



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UC-TM 6 CUS - 0824589



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UCT-TM 6 CUS - 0829602



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### Test plug terminal block

MPS-MT - 0201744



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



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### accessories

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



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



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



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



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



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



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### accessories

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



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



PS-6 - 3030996



PS-6/2,3MM RD - 3038736



### Insulating sleeve

MPS-IH WH - 0201663



## Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

### accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



# Knife disconnect terminal block - UT 4-MT-P/P OG - 3046443

## accessories

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### End cover

DP PS-6 - 3036738



### End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

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