

Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100

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Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 250 V AC

The illustration shows version UT 4-HESILED 24

Product Features

- An extremely compact design
- Tested for railway applications
- Test connection on both sides in safety lever

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 50 |
| GTIN | 4017918960957 |

Technical data

General

| | |
|---|---|
| Note | The current is determined by the fuse used, the voltage by the selected LED.If the fuse is faulty, the downstream circuit will not be disconnected. |
| Number of levels | 1 |
| Number of connections | 2 |
| Color | black |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Area of application | Railway industry |
| Area of application | Mechanical engineering |
| Area of application | Plant engineering |

General

| | |
|----------------------------------|---------------|
| Fuse | G / 5 x 20 |
| Fuse type | Glass |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-3 |

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Technical data

General

| | |
|---|--|
| Nominal current I_N | 6.3 A |
| Nominal voltage U_N | 250 V |
| Power loss | max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload) |
| Power loss | max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload) |
| Power loss | max. 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit) |
| Power loss | max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit) |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 0.41 mA ... 0.96 mA |
| Open side panel | nein |

Dimensions

| | |
|-------------------------|---------|
| Width | 6.2 mm |
| Length | 57.8 mm |
| Height NS 35/7,5 | 73 mm |
| Height NS 35/15 | 80.5 mm |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 10 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 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. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 4 mm ² |
| 2 conductors with same cross section, solid min. | 0.14 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.14 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. | 0.14 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 |

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Technical data

Connection data

| | |
|--|---------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 9 mm |
| Internal cylindrical gage | A4 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

classifications

eCl@ss

| | |
|-------------------|----------|
| eCl@ss 4.0 | 27141116 |
| eCl@ss 4.1 | 27141116 |
| eCl@ss 5.0 | 27141116 |
| eCl@ss 5.1 | 27141116 |
| eCl@ss 6.0 | 27141116 |
| eCl@ss 7.0 | 27141116 |
| eCl@ss 8.0 | 27141116 |

ETIM

| | |
|-----------------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000899 |
| ETIM 4.0 | EC000899 |
| ETIM 5.0 | EC000899 |


UNSPSC

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

approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / DNV / RS / IECCEB Scheme / cULus Recognized /

Approval details

| |
|---|
|  |
|---|

Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100

approvals

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 250 V | 250 V |
| Nominal current IN | 6.3 A | 6.3 A |
| mm ² /AWG/kcmil | 26-10 | 26-10 |

UL Recognized

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 6.3 A | 6.3 A |
| mm ² /AWG/kcmil | 26-10 | 26-10 |

KEMA-KEUR

| | |
|----------------------------|--------|
| Nominal voltage UN | 250 V |
| Nominal current IN | 6.3 A |
| mm ² /AWG/kcmil | 0.14-4 |

cUL Recognized

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 6.3 A | 6.3 A |
| mm ² /AWG/kcmil | 26-10 | 26-10 |

LR

GL

DNV

RS

IECEE CB Scheme

| | |
|--------------------|-------|
| Nominal voltage UN | 250 V |
| Nominal current IN | 6.3 A |

Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100

approvals

| | |
|----------------------------|--------|
| mm ² /AWG/kcmil | 0.14-4 |
|----------------------------|--------|



accessories

Screwdriver tools

SZS 0,6X3,5 - 1205053



Bridge

VS - 3004207



FBS 2-6 - 3030336



FBS 3-6 - 3030242



Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100 accessories

FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



Marker pen

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accessories

X-PEN 0,35 - 0811228



Male insert

DMET 5X20 - 3032075



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100 accessories

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



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



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



Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100 accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100

accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

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ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



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Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



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accessories

UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



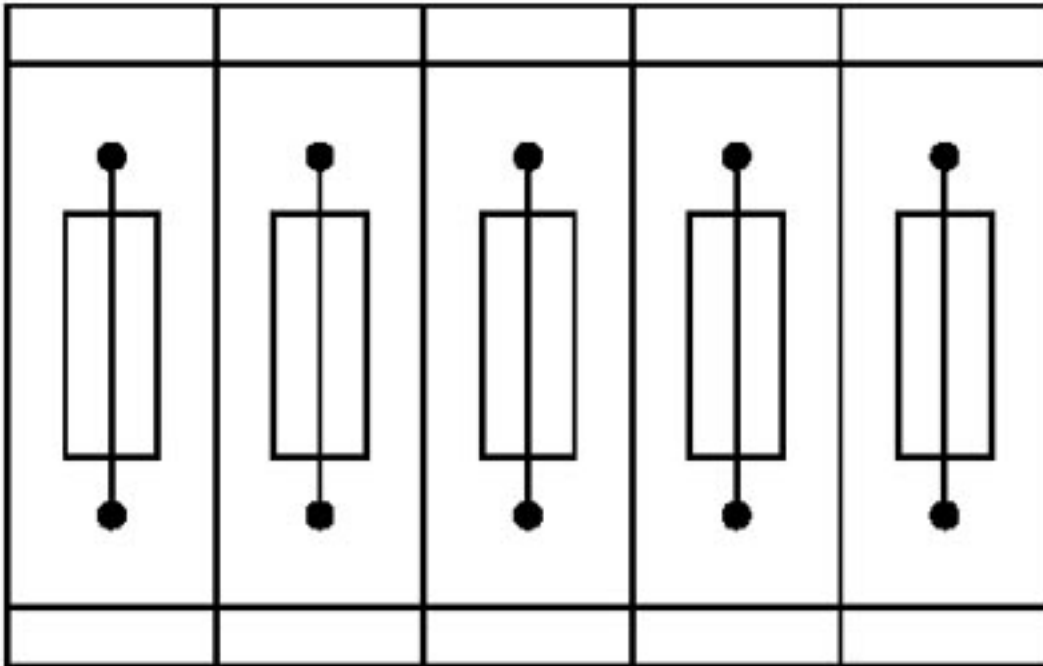
E/NS 35 N - 0800886



Drawings

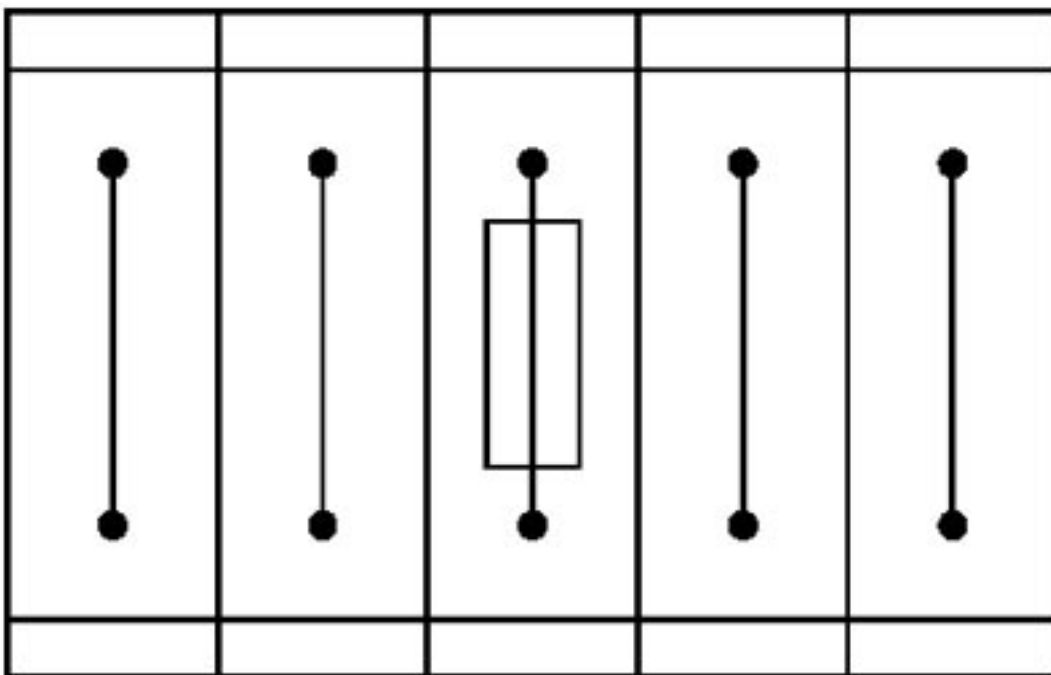
Fuse modular terminal block - UT 4-HESILA 250 (5X20) - 3046100

Application drawing



Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks

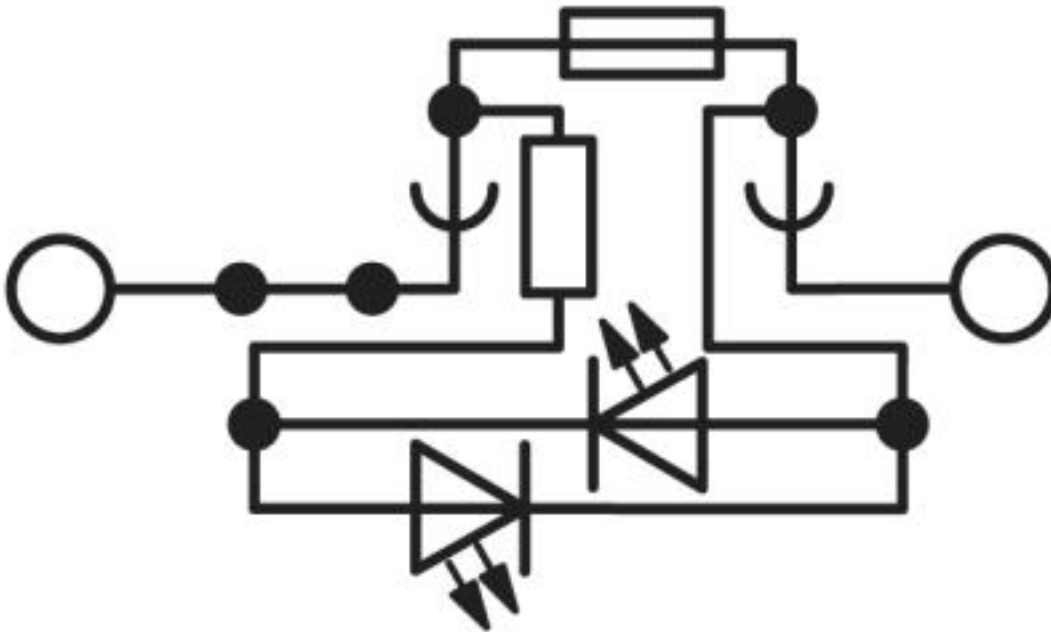
Application drawing



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

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Circuit diagram



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