

Fuse modular terminal block - ST 4-HESILA 250 (5X20) - 3036563

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

The illustration shows version ST 4-HESILED 24

Product Features

- An extremely compact design
- Test connection on both sides in safety lever



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 15.13 g |
| Custom tariff number | 85369085 |
| Country of origin | Poland |

Technical data

General

| | |
|----------------------------------------|------------------------|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 4 mm ² |
| Color | black |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Fuse | G / 5 x 20 |
| Fuse type | Glass / ceramics / ... |
| Rated surge voltage | 4 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |

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Technical data

General

| | |
|----------------------------------|------------------------------------------------------------------------------------------|
| Insulating material group | I |
| Maximum power dissipation | max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload) |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 0.41 mA ... 0.96 mA |
| Connection in acc. with standard | IEC 60947-7-3 |
| Maximum load current | 6.3 A (the current is determined by the fuse used) |
| Nominal current I_N | 6.3 A |
| Nominal voltage U_N | 250 V |
| Open side panel | No |

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 61.5 mm |
| Height NS 35/7,5 | 62.5 mm |
| Height NS 35/15 | 70 mm |

Connection data

| | |
|-----------------------------------------------------------------------------------------|------------------------|
| Conductor cross section solid min. | 0.08 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section flexible min. | 0.08 mm ² |
| Conductor cross section flexible max. | 4 mm ² |
| Conductor cross section AWG min. | 28 |
| Conductor cross section AWG max. | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 4 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 4 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. | 1 mm ² |
| Connection method | Spring-cage connection |
| Stripping length | 8 mm ... 10 mm |
| Internal cylindrical gage | A4 |

Standards and Regulations

| | |
|----------------------------------|---------------|
| Connection in acc. with standard | CSA |
| | IEC 60947-7-3 |

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Standards and Regulations

| | |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

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

Approvals

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

Ex Approvals

Approvals submitted

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Approvals

Approval details

| | |
|--------------------------------|-------|
| CSA | |
| | B |
| mm ² /AWG/kcmil | 28-10 |
| Nominal current I _N | 6.3 A |
| Nominal voltage U _N | 300 V |

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | C |
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|-----------|--|
| KEMA-KEUR | |
|-----------|--|

| | | |
|--------------------------------|-------|-------|
| cUL Recognized | | |
| | B | C |
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| |
|----|
| GL |
|----|

| |
|----|
| RS |
|----|

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Approvals

| | |
|--------------------------------|--------|
| IECEE CB Scheme | |
| mm ² /AWG/kcmil | 0.08-4 |
| Nominal current I _N | 6.3 A |
| Nominal voltage U _N | 250 V |

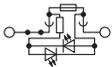
EAC

EAC

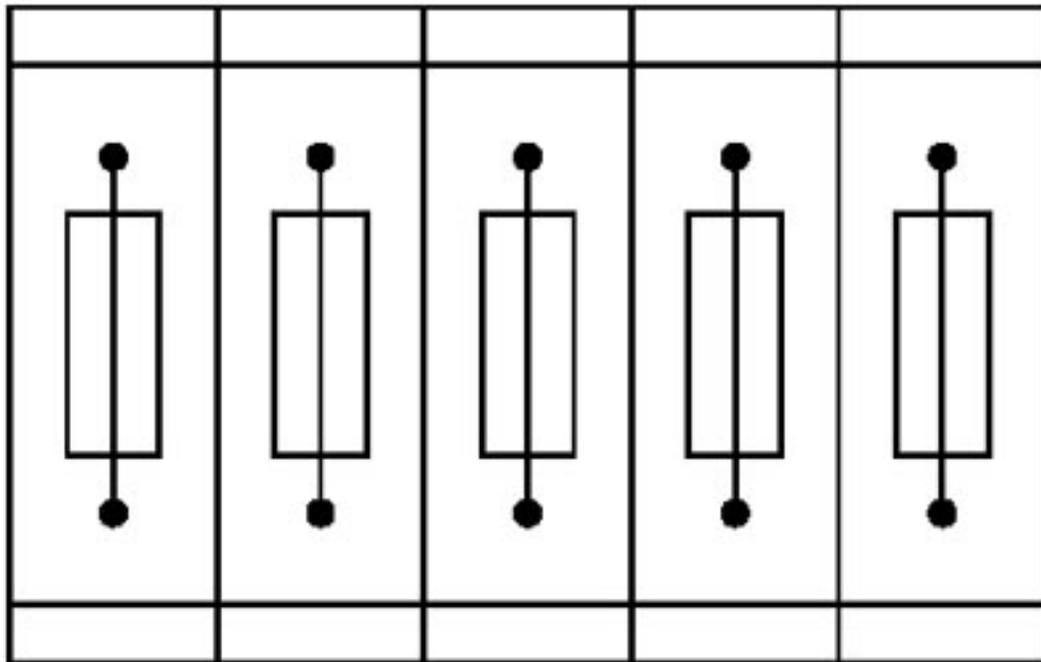
cULus Recognized

Drawings

Circuit diagram



Application drawing

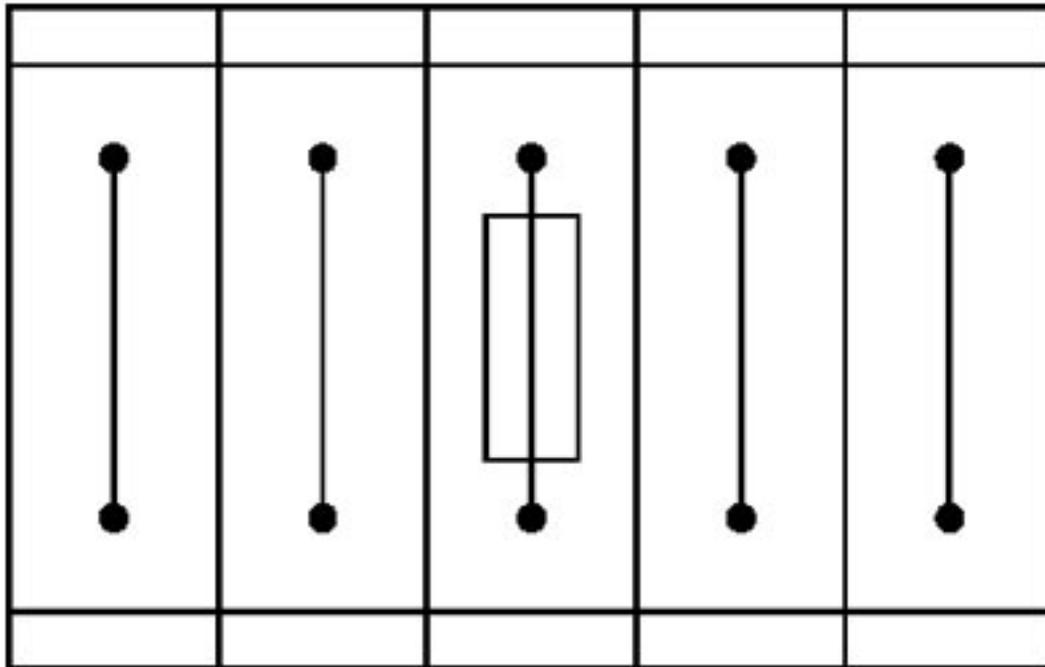


Fuse terminal blocks in interconnected arrangement,

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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