

## Fuse modular terminal block - ST 4-HESILA 250 (6,3X32) - 3038778

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Lever-type fuse terminal block, color: black, for 6.3 x 32 mm G fuse inserts, with LED for 250 V AC

The illustration shows version ST 4-HESI (6,3X32)

### 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) | 27.19 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 <sup>2</sup>      |
| Color                                  | black                  |
| Insulating material                    | PA                     |
| Flammability rating according to UL 94 | V0                     |
| Fuse                                   | G / 6,3 x 32           |
| Fuse type                              | Glass / ceramics / ... |
| Rated surge voltage                    | 6 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) |
| Maximum current with single arrangement | 10 A                                                                                     |
| 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                    | 10 A (the current is determined by the fuse used)                                        |
| Nominal current $I_N$                   | 10 A                                                                                     |
| Nominal voltage $U_N$                   | 250 V                                                                                    |
| Open side panel                         | No                                                                                       |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 8.2 mm  |
| Length           | 76.5 mm |
| Height NS 35/7,5 | 69 mm   |
| Height NS 35/15  | 76.5 mm |

### Connection data

|                                                                                         |                        |
|-----------------------------------------------------------------------------------------|------------------------|
| Conductor cross section solid min.                                                      | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>      |
| Conductor cross section flexible min.                                                   | 0.08 mm <sup>2</sup>   |
| Conductor cross section flexible max.                                                   | 4 mm <sup>2</sup>      |
| 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 <sup>2</sup>   |
| Conductor cross section flexible, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>      |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                 | 4 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. | 1 mm <sup>2</sup>      |
| 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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### Technical data

#### 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     | C     |
| mm <sup>2</sup> /AWG/kcmil                                                            | 28-10 | 28-10 |
| Nominal current I <sub>N</sub>                                                        | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                        | 300 V | 300 V |

| UL Recognized  |       |       |
|-------------------------------------------------------------------------------------------------|-------|-------|
|                                                                                                 | B     | C     |
| mm <sup>2</sup> /AWG/kcmil                                                                      | 28-10 | 28-10 |
| Nominal current I <sub>N</sub>                                                                  | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 300 V | 300 V |

| KEMA-KEUR  |        |
|-----------------------------------------------------------------------------------------------|--------|
|                                                                                               |        |
| mm <sup>2</sup> /AWG/kcmil                                                                    | 0.08-4 |
| Nominal current I <sub>N</sub>                                                                | 10 A   |
| Nominal voltage U <sub>N</sub>                                                                | 250 V  |

| cUL Recognized  |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|
|                                                                                                    | B     | C     |
| mm <sup>2</sup> /AWG/kcmil                                                                         | 28-10 | 28-10 |
| Nominal current I <sub>N</sub>                                                                     | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub>                                                                     | 300 V | 300 V |

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

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

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### Approvals

|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IECEE CB Scheme  |        |
| mm²/AWG/kcmil                                                                                     | 0.08-4 |
| Nominal current I <sub>N</sub>                                                                    | 10 A   |
| Nominal voltage U <sub>N</sub>                                                                    | 250 V  |

|     |
|-----|
| EAC |
|-----|

|     |
|-----|
| EAC |
|-----|

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| cULus Recognized  |
|----------------------------------------------------------------------------------------------------|

### Drawings

Circuit diagram

