

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

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Fuse terminal block for cartridge fuse insert, cross section: 0.2 - 4 mm<sup>2</sup>, AWG: 26 - 10, width: 8.2 mm, color: black

The illustration shows version  
UK 5-HESI

### Why buy this product

- ☒ Versions with LED
- ☒ Large-surface labeling
- ☒ Safety lever locked in end position



### Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 1                                                                                                       |
| Minimum order quantity | 1200                                                                                                    |
| Catalog page           | Page 438 (CL1-2011)                                                                                     |
| GTIN                   | <br>4 017918 090661 |
| Custom tariff number   | 85369085                                                                                                |
| Country of origin      | CHINA                                                                                                   |

### Technical data

#### General

|                                         |       |
|-----------------------------------------|-------|
| Number of levels                        | 1     |
| Number of connections                   | 2     |
| Color                                   | black |
| Insulating material                     | PA    |
| Inflammability class according to UL 94 | V2    |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 8.2 mm  |
| Length           | 72.5 mm |
| Height NS 35/7.5 | 56.5 mm |
| Height NS 35/15  | 64 mm   |
| Height NS 32     | 61.5 mm |

# Fuse modular terminal block - UK 5-HESILA 250 - 3004142

## Technical data

### Technical data

|                                  |                                  |
|----------------------------------|----------------------------------|
| Fuse                             | G / 5 x 20 / 5 x 25 / 5 x 30     |
| Fuse type                        | Glass                            |
| Rated surge voltage              | 6 kV                             |
| Pollution degree                 | 3                                |
| Surge voltage category           | III                              |
| Insulating material group        | I                                |
| Connection in acc. with standard | IEC 60947-7-3                    |
| Nominal current I <sub>N</sub>   | 6.3 A                            |
| Nominal voltage U <sub>N</sub>   | 500 V (As a fuse terminal block) |
| LED voltage range                | 110 V AC/DC ... 250 V AC/DC      |
| LED current range                | 0.5 mA ... 1 mA                  |
| Open side panel                  | nein                             |
| Number of positions              | 1                                |

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                      | 4 mm <sup>2</sup>    |
| Conductor cross section stranded min.                                                   | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                                   | 4 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                                  | 24                   |
| Conductor cross section AWG/kcmil max                                                   | 12                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 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.                 | 0.25 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.                                        | 0.2 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.                                     | 0.2 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, ferrules without plastic sleeve, min.   | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, 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. | 1.5 mm <sup>2</sup>  |
| Cross section with insertion bridge, solid max.                                         | 4 mm <sup>2</sup>    |
| Cross section with insertion bridge, stranded max.                                      | 4 mm <sup>2</sup>    |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 8 mm                 |
| Internal cylindrical gage                                                               | A4                   |

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### Technical data

#### Connection data

|                        |        |
|------------------------|--------|
| Screw thread           | M3     |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max  | 0.8 Nm |

### Classifications

#### eclass

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

#### 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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#### Approvals

CSA / UL Recognized / GOST / LR / GL / ABS / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Approvals

|                                                                                       |       |       |       |
|---------------------------------------------------------------------------------------|-------|-------|-------|
| CSA  |       |       |       |
|                                                                                       |       | B     | C     |
| mm²/AWG/kcmil                                                                         | 28-1  | 28-10 | 28-10 |
| Nominal current IN                                                                    | 6.3 A | 6.3 A | 6.3 A |
| Nominal voltage UN                                                                    | 600 V | 600 V | 600 V |

|                                                                                                 |       |
|-------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
|                                                                                                 | C     |
| mm²/AWG/kcmil                                                                                   | 26-10 |
| Nominal current IN                                                                              | 12 A  |
| Nominal voltage UN                                                                              | 600 V |

|                                                                                          |
|------------------------------------------------------------------------------------------|
| GOST  |
|------------------------------------------------------------------------------------------|

|    |
|----|
| LR |
|----|

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

|                    |       |
|--------------------|-------|
| ABS                |       |
|                    |       |
| mm²/AWG/kcmil      | 26-10 |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 600 V |

|                                                                                                    |       |
|----------------------------------------------------------------------------------------------------|-------|
| cUL Recognized  |       |
|                                                                                                    | C     |
| mm²/AWG/kcmil                                                                                      | 26-10 |
| Nominal current IN                                                                                 | 12 A  |
| Nominal voltage UN                                                                                 | 600 V |

|                                                                                          |
|------------------------------------------------------------------------------------------|
| GOST  |
|------------------------------------------------------------------------------------------|

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Approvals

cULus Recognized 

### Accessories

#### Accessories

#### Assembly

End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

Connection pin - VS - 3004207



Connection pin, Length: 1000 mm, Color: gray

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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



DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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### Bridges

Insertion bridge - EBS 2- 8 - 3118151



Insertion bridge, Number of positions: 2, Color: gray

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Insertion bridge - EBS 3- 8 - 3118148



Insertion bridge, Number of positions: 3, Color: gray

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

Insertion bridge - EBS 10- 8 - 3118135



Insertion bridge, Number of positions: 10, Color: gray

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### Marking

Marker cards - SBS 8:UNBEDRUCKT - 1007235



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 6 x 8.1 mm

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Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

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Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

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Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

### Accessories

#### Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

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#### Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C, Bluemark, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

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#### Marker for terminal blocks - UCT-TM 8 CUS - 0829616



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

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### Tools

#### Screwdriver - SZS 0,6X3,5 - 1205053



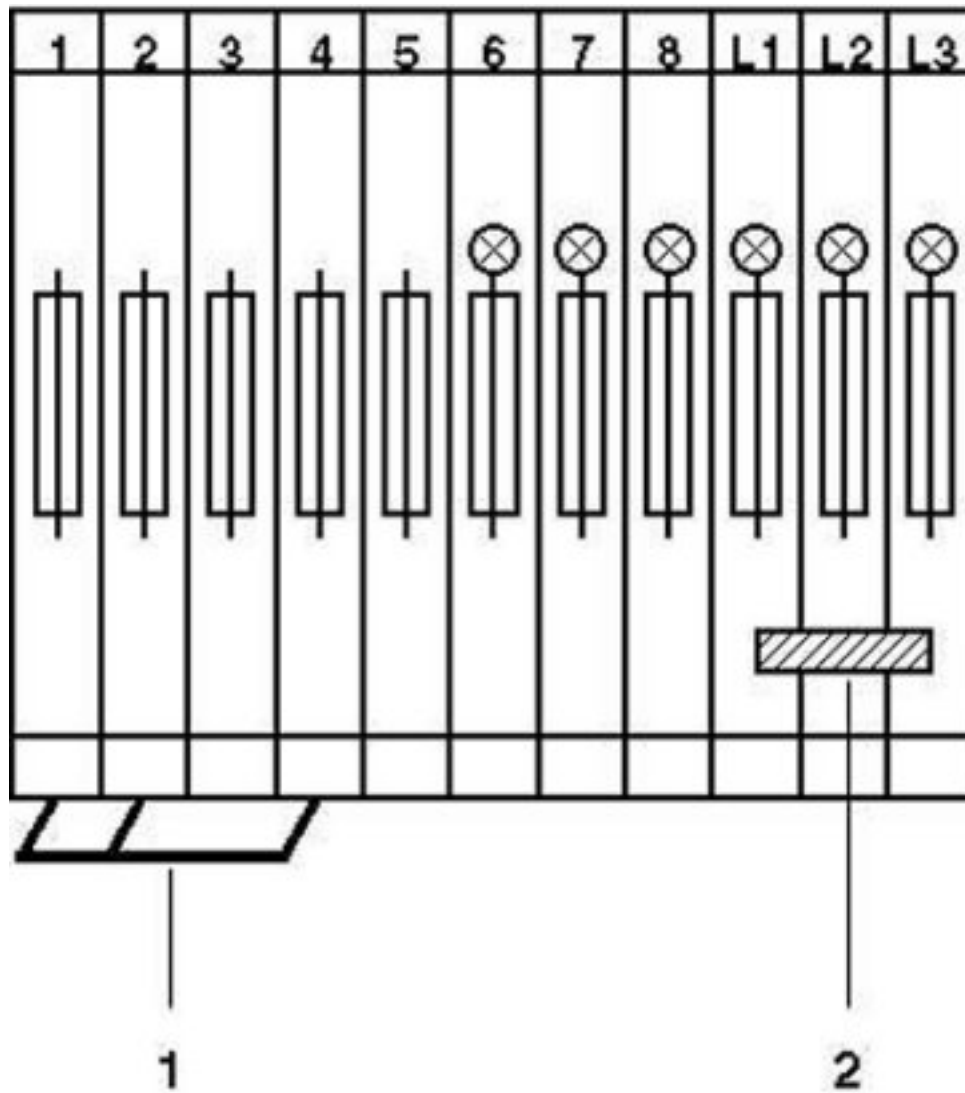
Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Drawings

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

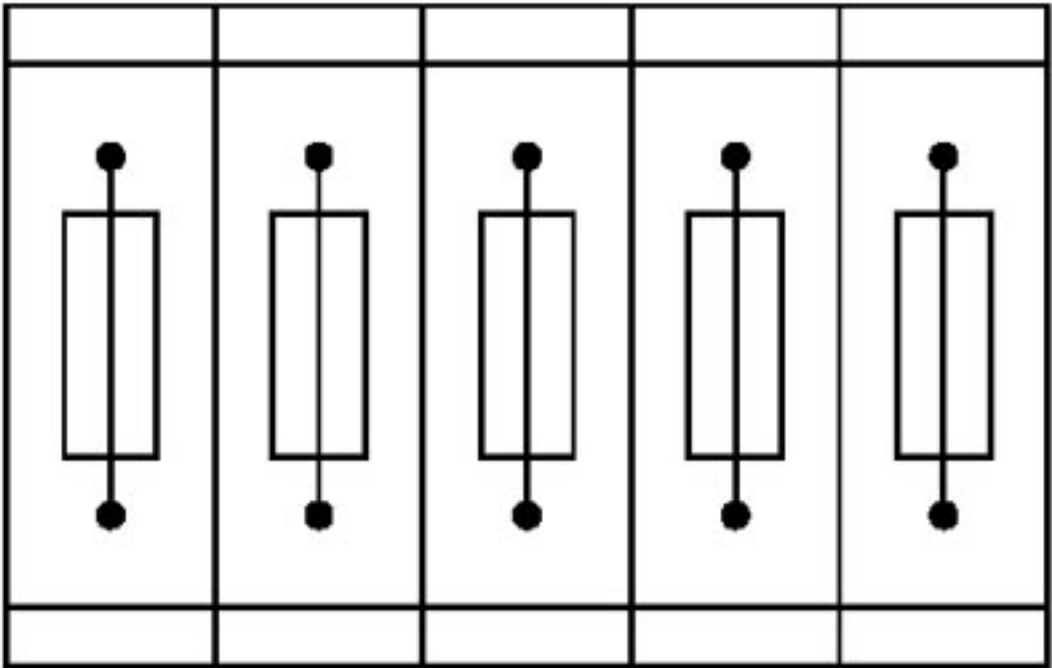
Circuit diagram



1 = fixed bridge  
2 = insertion bridge

# Fuse modular terminal block - UK 5-HESILA 250 - 3004142

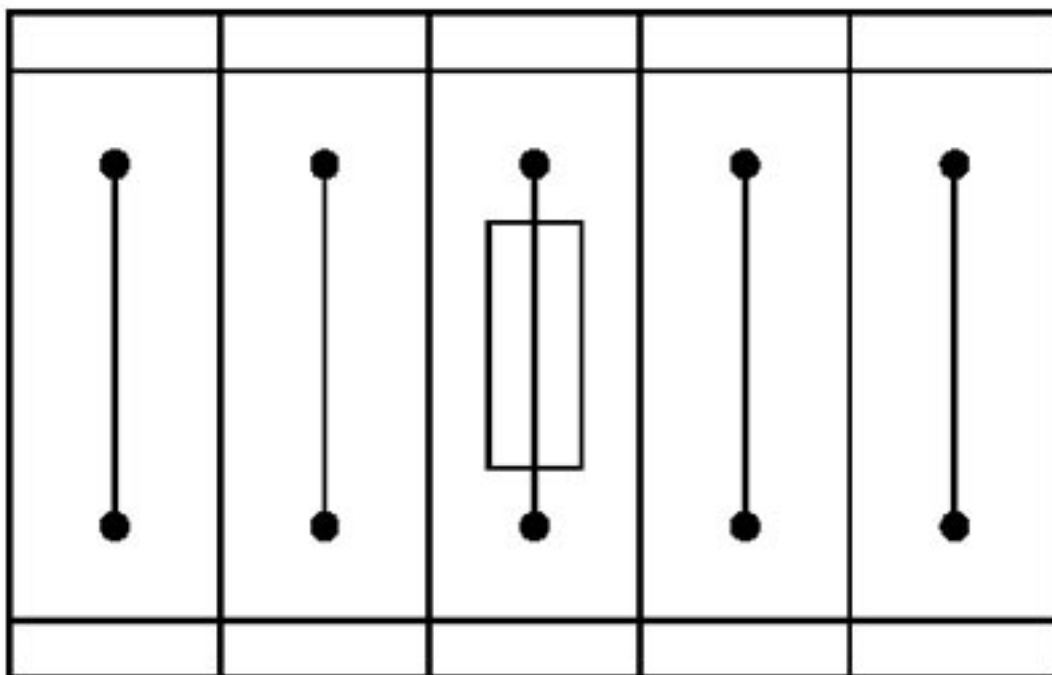
Application drawing



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

## Fuse modular terminal block - UK 5-HESILA 250 - 3004142

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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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
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