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Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

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Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 24 V DC

Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 50 STK |
| GTIN | 4 046356 482530 |

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 |
| Nominal cross section | 4 mm ² |
| Color | black |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Area of application | Railway industry Mechanical engineering Plant engineering |
| 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 | 12 V AC/DC ... 30 V AC/DC |
| LED current range | 0.31 mA ... 0.00095 A |
| 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 | 24 V |
| Open side panel | Yes |

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 56 mm |
| Height NS 35/7,5 | 62.5 mm |
| Height NS 35/15 | 70 mm |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 4 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 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. | 0.25 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 | Push-in connection |
| Minimum stripping length | 10 mm |
| Maximum stripping length | 12 mm |
| Internal cylindrical gage | A4 |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | CSA |
| | IEC 60947-7-3 |
| Flammability rating according to UL 94 | V0 |

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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


Approvals

UL Recognized / cUL Recognized / GL / CSA / LR / NK / NK / BV / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | C |
| mm ² /AWG/kcmil | 24-10 | 24-10 |

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Approvals

| | B | C |
|--------------------|-------|-------|
| Nominal current IN | 6.3 A | 6.3 A |
| Nominal voltage UN | 30 V | 30 V |

cUL Recognized 

| | B | C |
|----------------------------|-------|-------|
| mm ² /AWG/kcmil | 24-10 | 24-10 |
| Nominal current IN | 6.3 A | 6.3 A |
| Nominal voltage UN | 30 V | 30 V |

GL

CSA 

| | B | C |
|----------------------------|-------|-------|
| mm ² /AWG/kcmil | 24-10 | 24-10 |
| Nominal current IN | 6.3 A | 6.3 A |
| Nominal voltage UN | 30 V | 30 V |

LR

NK

NK

BV

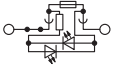
EAC

cULus Recognized 

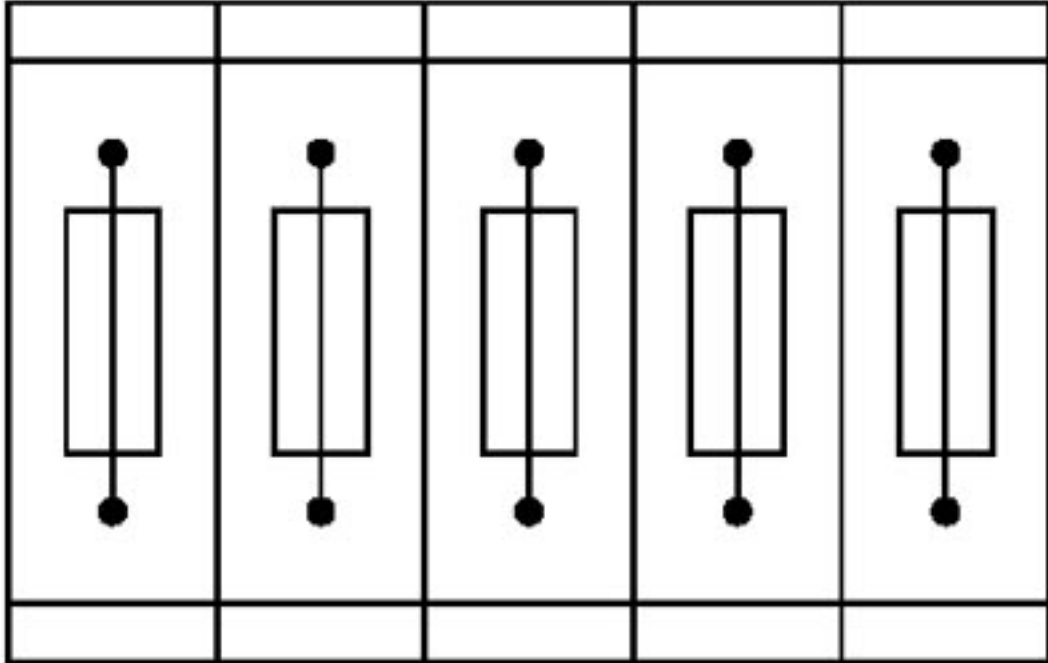
Drawings

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Circuit diagram

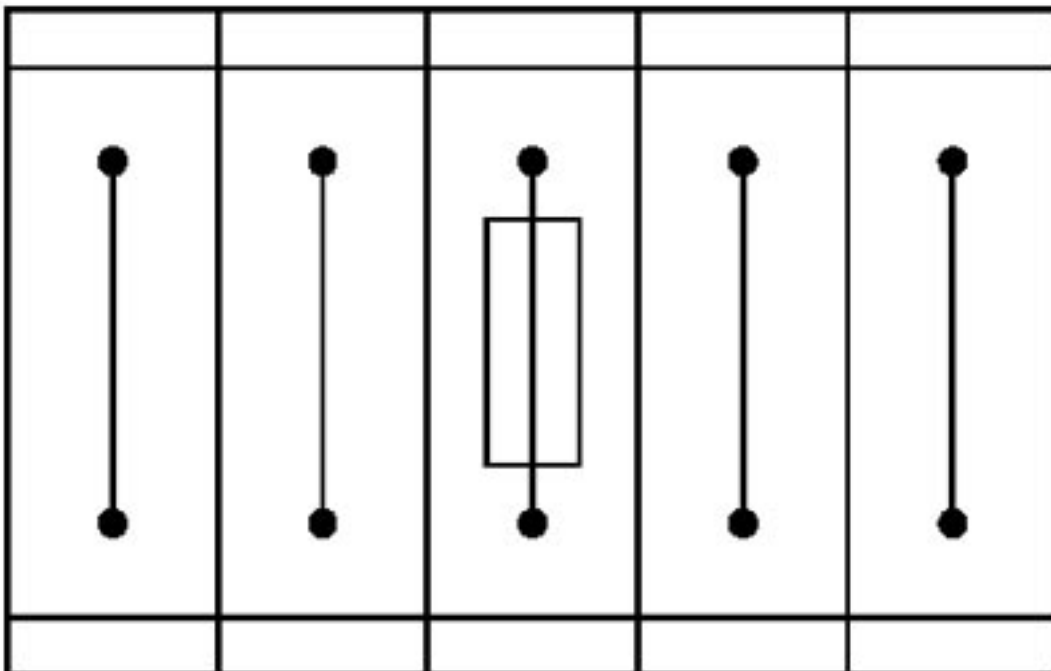


Application drawing



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

Application drawing



Fuse terminal block in single arrangement,

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block consisting of one fuse terminal block and 4 feed-through terminal blocks

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