



Automatización Eléctrica
Especialistas en Automatización

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Fuse modular terminal block - ZFK 6-DREHSI (5X20) - 3025040

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Spring-cage terminal block-fuse terminal block for cartridge fuse inserts with screw cap, cross section: 0.5 - 6 mm², width: 12 mm, color: black

Why buy this product

- With fuse screw cap

Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 25 STK |
| GTIN | 4 017918 130282 |

Technical data

General

| | |
|--|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 6 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 | 6 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-3 |
| Maximum load current | 10 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.) |
| Nominal current I _N | 10 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.) |
| Nominal voltage U _N | 800 V (if used as disconnect terminal block. With fuse, the voltage is determined by the light indicator used.) |
| Open side panel | No |

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Technical data

Dimensions

| | |
|------------------|---------|
| Width | 12 mm |
| Length | 86.5 mm |
| Height NS 35/7,5 | 56.5 mm |
| Height NS 35/15 | 64 mm |

Connection data

| | |
|---|------------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 6 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 8 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 6 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. | 1.5 mm ² |
| Connection method | Spring-cage connection |
| Stripping length | 12 mm |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | CUL |
| | IEC 60947-7-3 |
| 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 | EC000899 |
| ETIM 3.0 | EC000899 |
| ETIM 4.0 | EC000899 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000899 |
|----------|----------|

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211825 |
| UNSPSC 7.0901 | 39121422 |
| UNSPSC 11 | 39121422 |
| UNSPSC 12.01 | 39121422 |
| UNSPSC 13.2 | 39121422 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / PRS / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 20-8 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 600 V |


| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 20-8 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 600 V |

| |
|-----|
| PRS |
|-----|

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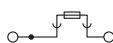
Approvals

EAC

cULus Recognized  US

Drawings

Circuit diagram



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