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## Fuse modular terminal block - ZFK 6-DREHSILA 250 (5X20) - 3025590

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Spring-cage terminal block-fuse terminal block for cartridge fuse inserts with screw cap, cross section: 0.5 - 6 mm<sup>2</sup>, width: 12 mm, color: black

The illustration shows version ZFK 6-DREHSI 24 (5X20)

### Why buy this product

- With fuse screw cap

### Key Commercial Data

Packing unit	25 STK
GTIN	 4 017918 154714

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm <sup>2</sup>
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
LED voltage range	110 V AC/DC ... 250 V AC/DC
LED current range	0.5 mA ... 0.0025 A
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 <sub>N</sub>	10 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.)

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## Technical data

### General

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

### 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 <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 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>
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

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## Classifications

### ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
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

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#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	20-8
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	20-8
Nominal current I <sub>N</sub>	20 A

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## Approvals

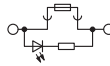
Nominal voltage UN	600 V
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EAC
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cULus Recognized  US
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## Drawings

Circuit diagram



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