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Fuse modular terminal block - DT 6/2,5-DREHSILA 250 (5X20) - 3034264

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Fuse terminal block for cartridge fuse insert, cross section: 0.5-10 mm², AWG: 20-8, width: 12.2 mm, color: Black

Key Commercial Data

Packing unit	25 STK
GTIN	 4 046356 052818

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 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
LED voltage range	110 V AC ... 250 V AC
LED current range	0.5 mA ... 0.0025 A
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	10 A (with 4 mm ² conductor cross section)
Nominal current I _N	10 A
Nominal voltage U _N	500 V
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (upper level)	10 A
Nominal current I _N (upper level)	10 A
Nominal voltage U _N	500 V

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Technical data

General

Open side panel	No
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Dimensions

Width	12.2 mm
Length	71.5 mm
Height NS 35/7,5	51.3 mm
Height NS 35/15	58.8 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	Leg spring connection
Stripping length	12 mm
Internal cylindrical gage	A5

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-3
	IEC 60947-7-1
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


Approvals


UL Recognized / KEMA-KEUR / cUL Recognized / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details


UL Recognized 		
	B	C
mm ² /AWG/kcmil	20-8	20-8
Nominal current I _N	10 A	10 A
Nominal voltage U _N	600 V	600 V

KEMA-KEUR 	
mm ² /AWG/kcmil	0.5-6
Nominal current I _N	10 A


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Approvals

Nominal voltage UN	250 V
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cUL Recognized 

	B	C
mm ² /AWG/kcmil	20-8	20-8
Nominal current I _N	10 A	10 A
Nominal voltage UN	600 V	600 V

IECEE CB Scheme 

mm ² /AWG/kcmil	0.5-6
Nominal current I _N	10 A
Nominal voltage UN	250 V

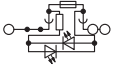
EAC

cULus Recognized 

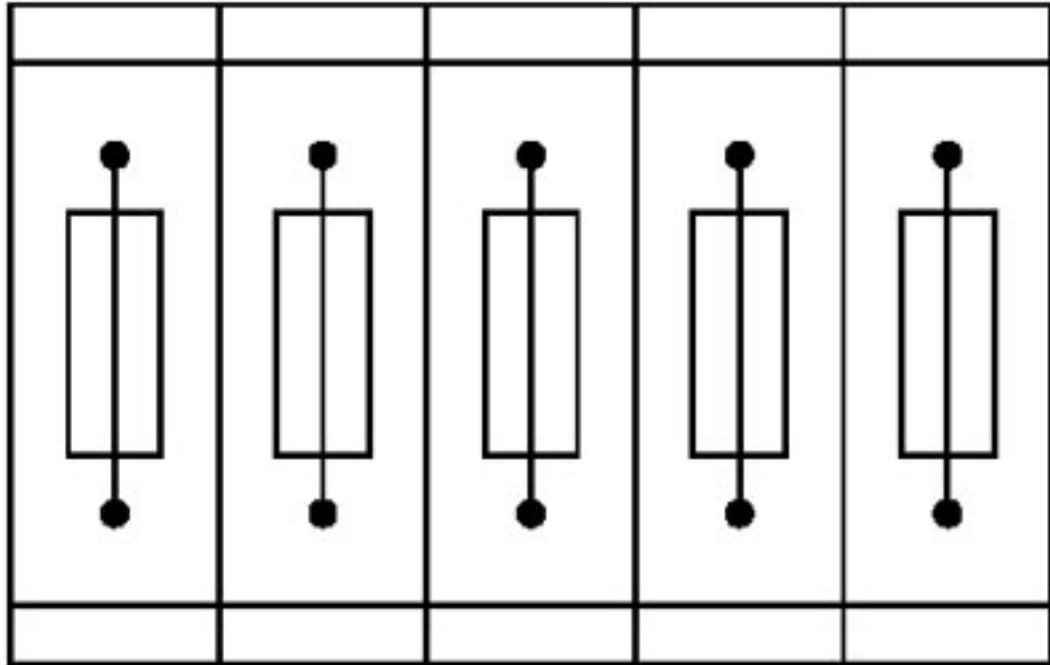
Drawings

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Circuit diagram

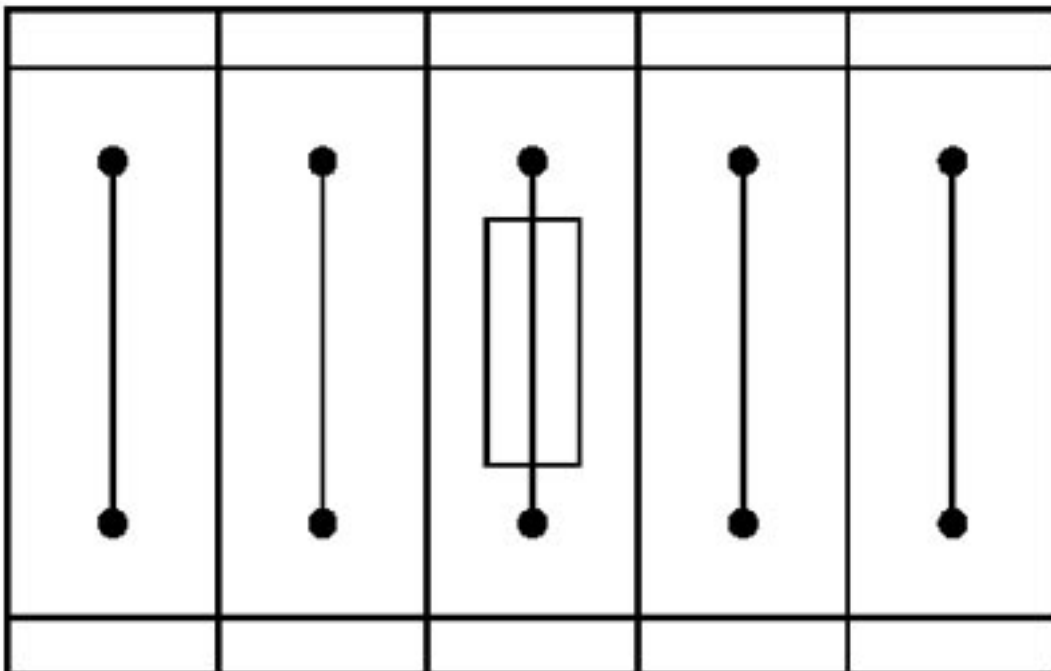


Application drawing



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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