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Fuse modular terminal block - PT 4-HESILA 250 (5X20) - 3211907

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Lever-type fuse terminal block, color: black, for 5 x 20 mm G fuse inserts, with LED for 250 V AC

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 482523

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	110 V AC/DC ... 250 V AC/DC
LED current range	0.41 mA ... 0.00096 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	250 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 / EAC / BV / 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	250 V	250 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	250 V	250 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	250 V	250 V

LR

NK

NK

EAC

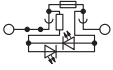
BV

cULus Recognized 

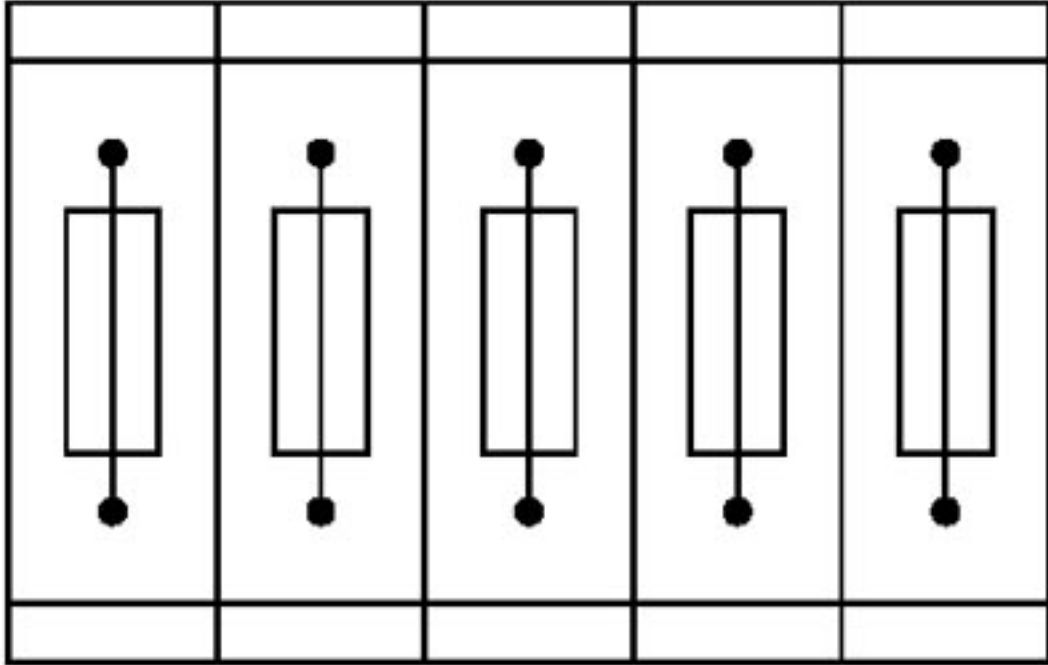
Drawings

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Circuit diagram

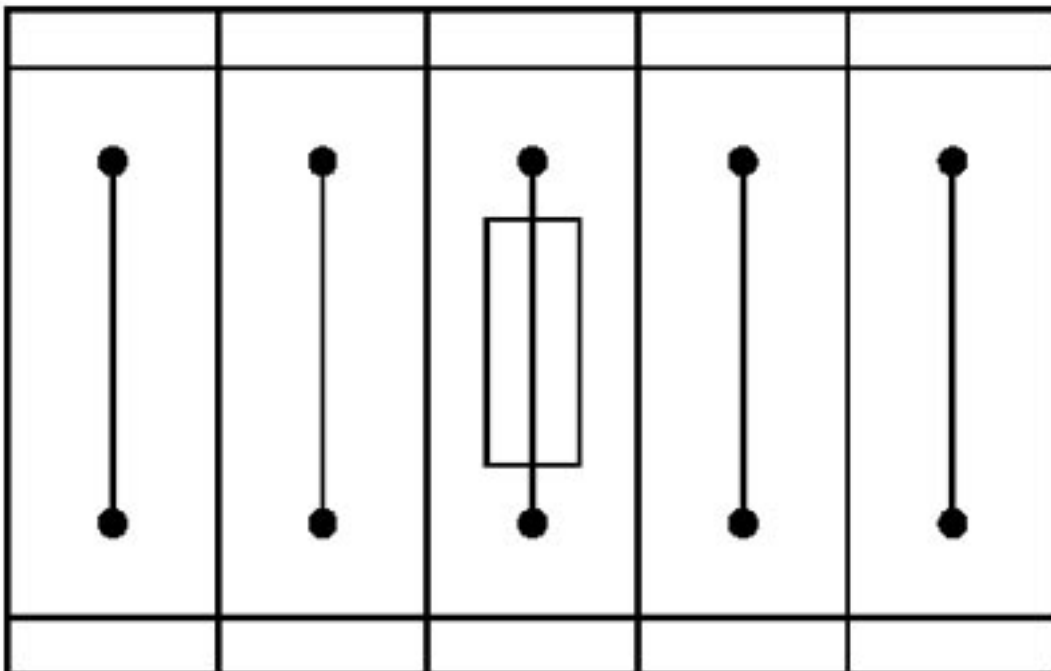


Application drawing



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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