

Fuse modular terminal block - QTC 2,5-HESILA 250 (5X20) - 3050387

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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

- An extremely compact design
- Test connection on both sides in safety lever
- Tested for railway applications

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 056229

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	2.5 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
Insulating material group	I

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Technical data

General

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 ... 0.96 mA
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	82.5 mm
Height NS 35/7,5	64.9 mm
Height NS 35/15	72.4 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14
Connection method	Quick connection
Max. wire diameter incl. insulation	3.8 mm

Standards and Regulations

Connection in acc. with standard	CSA
	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	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


CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GL / BV / DNV / ABS / NK / IECCEB Scheme / EAC / LR / cULus Recognized

Ex Approvals

Approvals submitted

Approval details


CSA 		
	B	C
mm ² /AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized 				
		B	C	D
mm ² /AWG/kcmil	20-14	20-14	20-14	20-14
Nominal current IN	15 A	15 A	15 A	10 A


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Approvals

		B	C	D
Nominal voltage UN	300 V	300 V	150 V	300 V

KEMA-KEUR 

mm ² /AWG/kcmil	0.5-2.5
Nominal current I _N	6.3 A
Nominal voltage UN	250 V

cUL Recognized 

		B	C	D
mm ² /AWG/kcmil	20-14	20-14	20-14	20-14
Nominal current I _N	15 A	15 A	15 A	10 A
Nominal voltage UN	300 V	300 V	150 V	300 V


GL

BV

DNV

ABS

NK

IECEE CB Scheme 

mm ² /AWG/kcmil	0.5-2.5
Nominal current I _N	6.3 A
Nominal voltage UN	250 V

EAC

LR

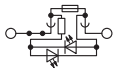
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Approvals

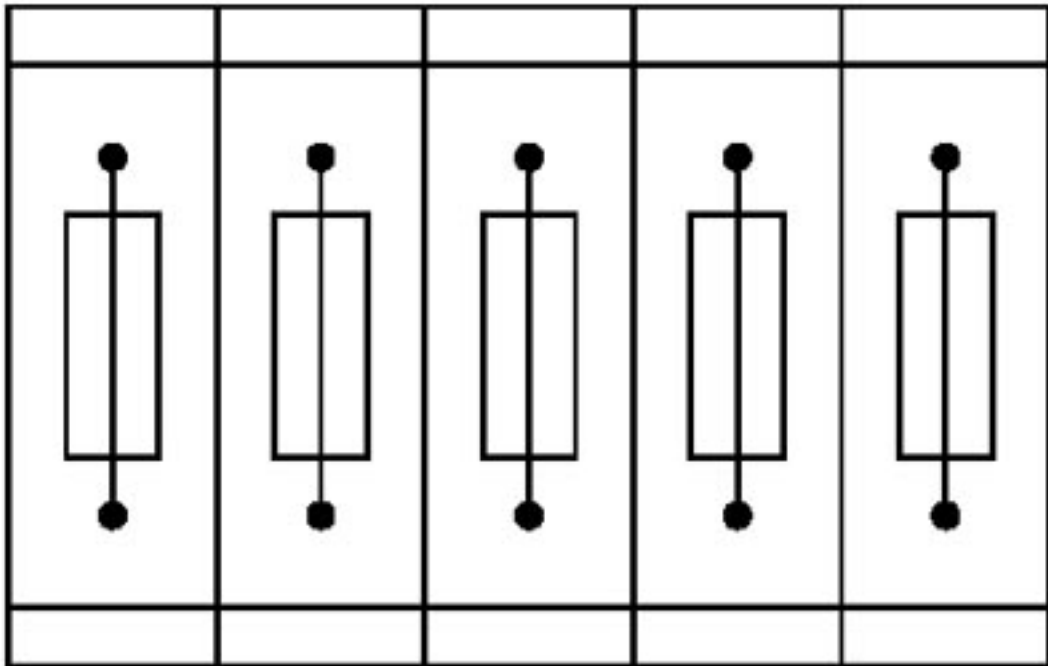
cULus Recognized us

Drawings

Circuit diagram



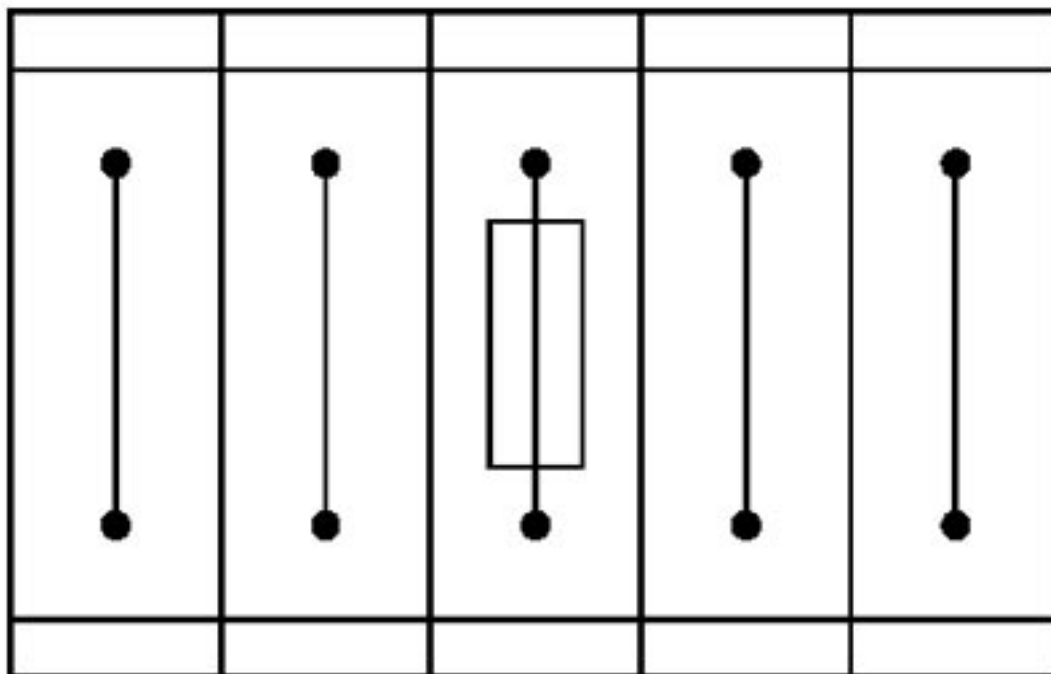
Application drawing



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

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Application drawing



Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

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