Fuse modular terminal block - QTC 2,5-HESI (5X20) - 3050293

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Fuse terminal block for assembly on NS 35, for 5 x 20 cartridge fuse inserts

Product Features

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

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	17.492 g
Custom tariff number	85369085
Country of origin	China

Technical data

General

Note	The current is determined by the fuse used, the voltage by the light indicator.
Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm²
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

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Technical data

General

Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation	max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
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	500 V
Open side panel	ja

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 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	2.5 mm²
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

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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

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

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

	B	C
mm²/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
mm²/AWG/kcmil	20-14	20-14	20-14	20-14
Nominal current IN	15 A	15 A	15 A	10 A
Nominal voltage UN	300 V	300 V	150 V	300 V

KEMA-KEUR

mm²/AWG/kcmil	0.5-2.5
Nominal current IN	6.3 A
Nominal voltage UN	250 V

cUL Recognized

		B	C	D
mm²/AWG/kcmil	20-14	20-14	20-14	20-14
Nominal current IN	15 A	15 A	15 A	10 A
Nominal voltage UN	300 V	300 V	150 V	300 V

GL

BV

DNV

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Approvals

ABS

NK

IECEE CB Scheme

mm²/AWG/kcmil	0.5-2.5
Nominal current IN	6.3 A
Nominal voltage UN	250 V

EAC

LR

cULus Recognized

Drawings

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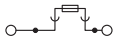
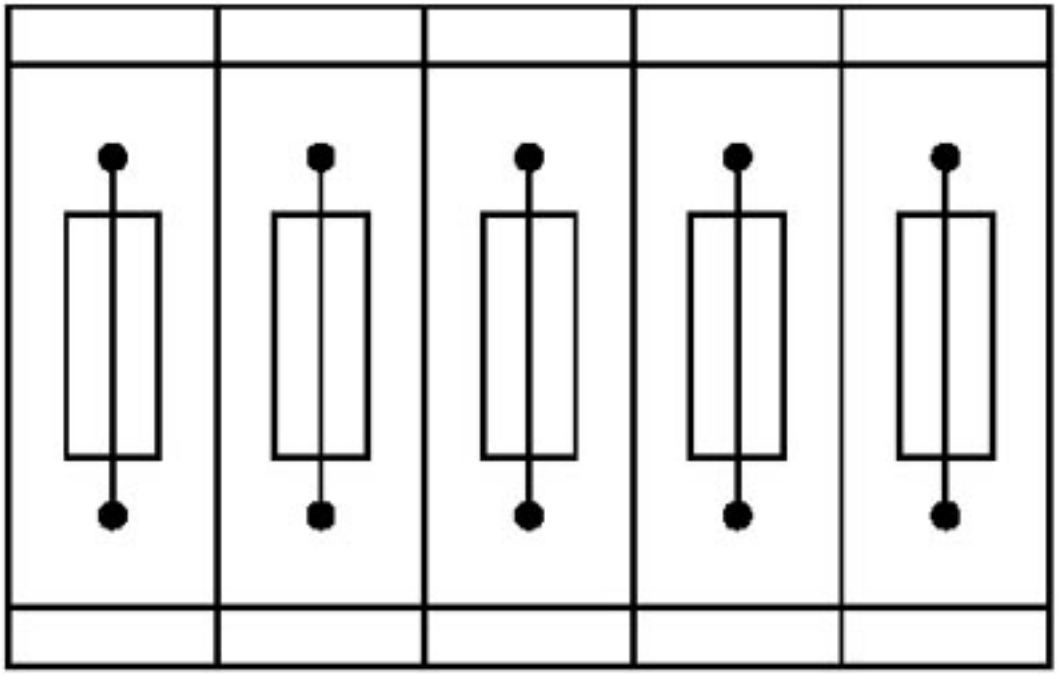
Circuit diagram



Application drawing



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

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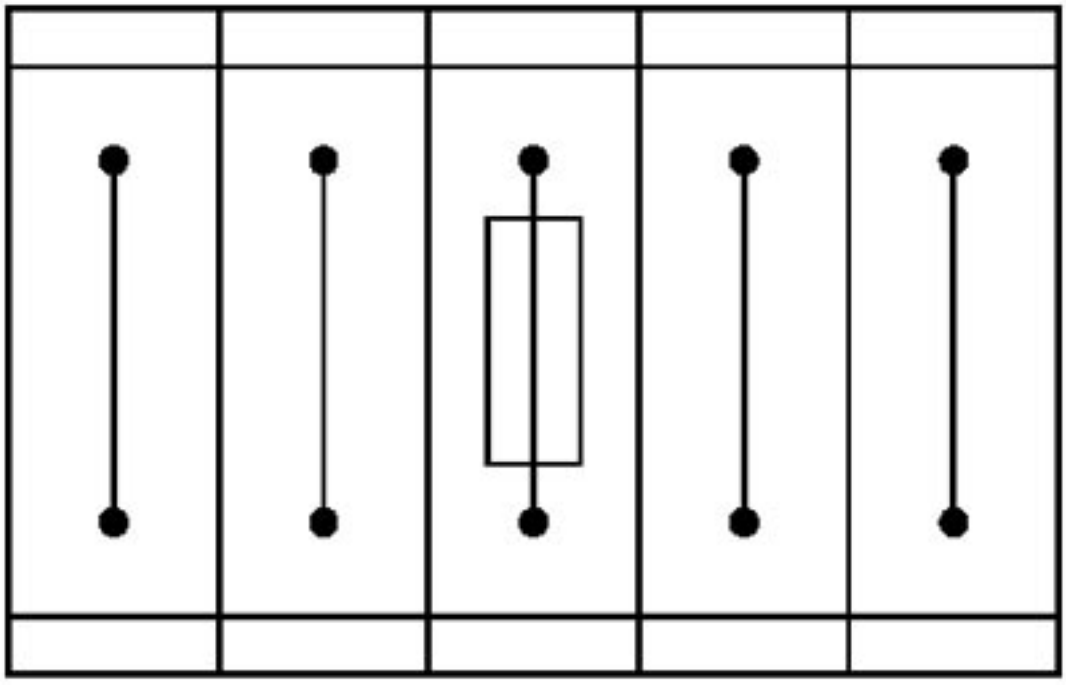

Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks