

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
- ☒ Tested for railway applications
- ☒ Test connection on both sides in safety lever

Key commercial data

package_quantity	50
GTIN	4046356056137

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
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

General

Fuse	G / 5 x 20
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	6.3 A
Nominal voltage U_N	500 V

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Technical data

General

Power loss	max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
Power loss	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
Power loss	max. 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit)
Power loss	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)
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 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Connection method	Quick connection

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

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classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

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

Approval details

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

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

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

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

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approvals

GL
BV
DNV
ABS
NK

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

cULus Recognized 
--

accessories

End cover

D-QTC 2,5-TWIN - 3206571



DP PS-6 - 3036738



Bridge

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accessories

VS - 3004207



FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



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accessories

FBS 20-6 - 3030365



FBS 50-6 - 3032224



Test plug terminal block

PS-4/E - 3036709



PAI-4-N GY - 3032871



PS-6 - 3030996



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accessories

PS-6/2,3MM RD - 3038736



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Documentation

QTC-IL - 3039926



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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accessories

NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 6:UNBEDRUCKT - 0808710



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accessories

UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



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accessories

ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



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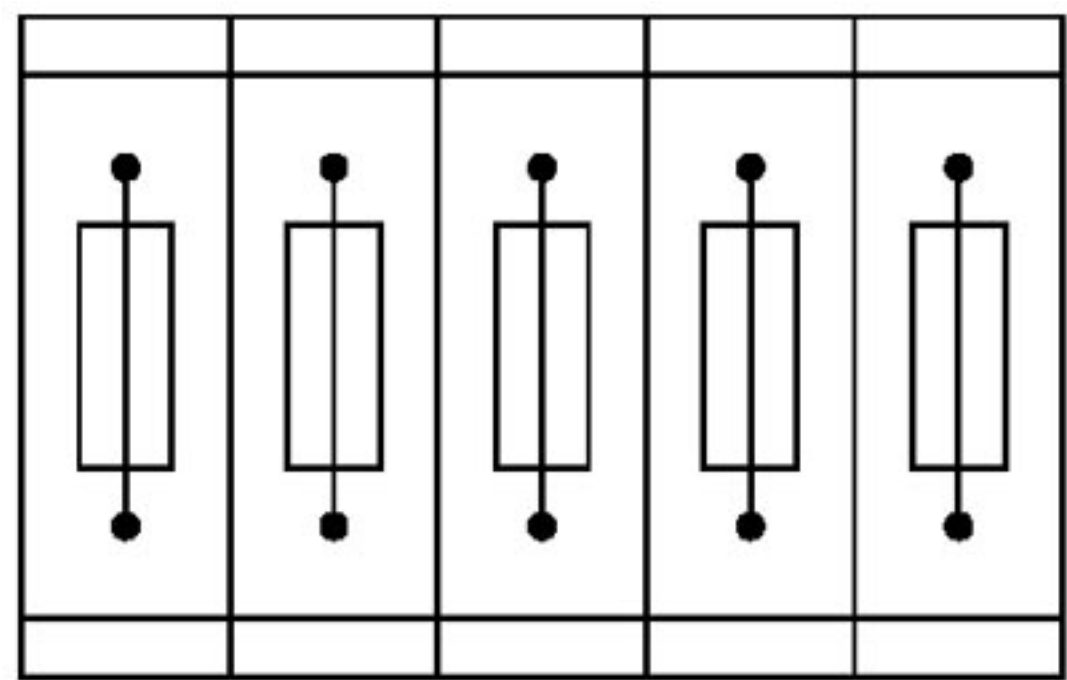
accessories

E/NS 35 N - 0800886



Drawings

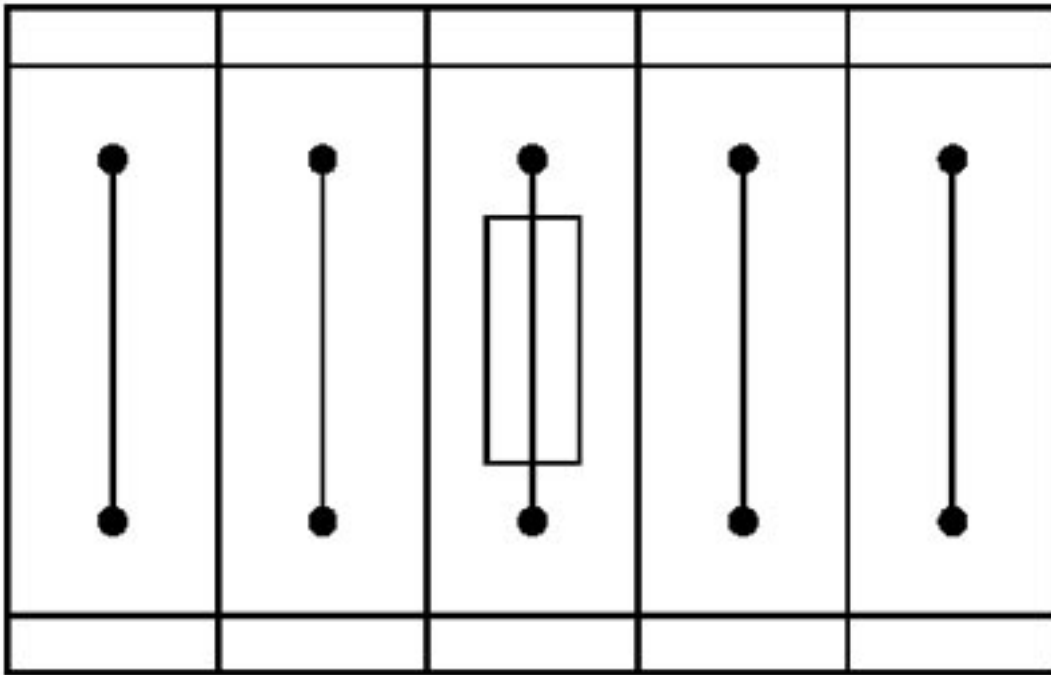
Application drawing



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

Circuit diagram

