

Fuse modular terminal block - QTC 2,5-HESILED 24 (5X20) - 3050374

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Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 24 V DC

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	4046356056212

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
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	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3

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Technical data

General

Nominal current I_N	6.3 A
Nominal voltage U_N	24 V
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)
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.31 mA ... 0.95 mA
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

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classifications

ETIM

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GL / BV / DNV / ABS / NK / IECCEB 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	24 V
Nominal current IN	6.3 A
mm²/AWG/kcmil	0.5-2.5

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approvals

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

GL

BV

DNV

ABS

NK

IECEE CB Scheme 	
Nominal voltage UN	24 V
Nominal current IN	6.3 A
mm²/AWG/kcmil	0.5-2.5

cULus Recognized  US

accessories

End cover

D-QTC 2,5-TWIN - 3206571



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accessories

DP PS-6 - 3036738



Bridge

VS - 3004207



FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



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accessories

FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



Test plug terminal block

PS-4/E - 3036709



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accessories

PAI-4-N GY - 3032871



PS-6 - 3030996



PS-6/2,3MM RD - 3038736



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Documentation

QTC-IL - 3039926



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accessories

Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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accessories

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



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



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



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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accessories

UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Labeled terminal marker

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accessories

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



Fuse modular terminal block - QTC 2,5-HESILED 24 (5X20) - 3050374

accessories

UCT-TMF 6 CUS - 0829665



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



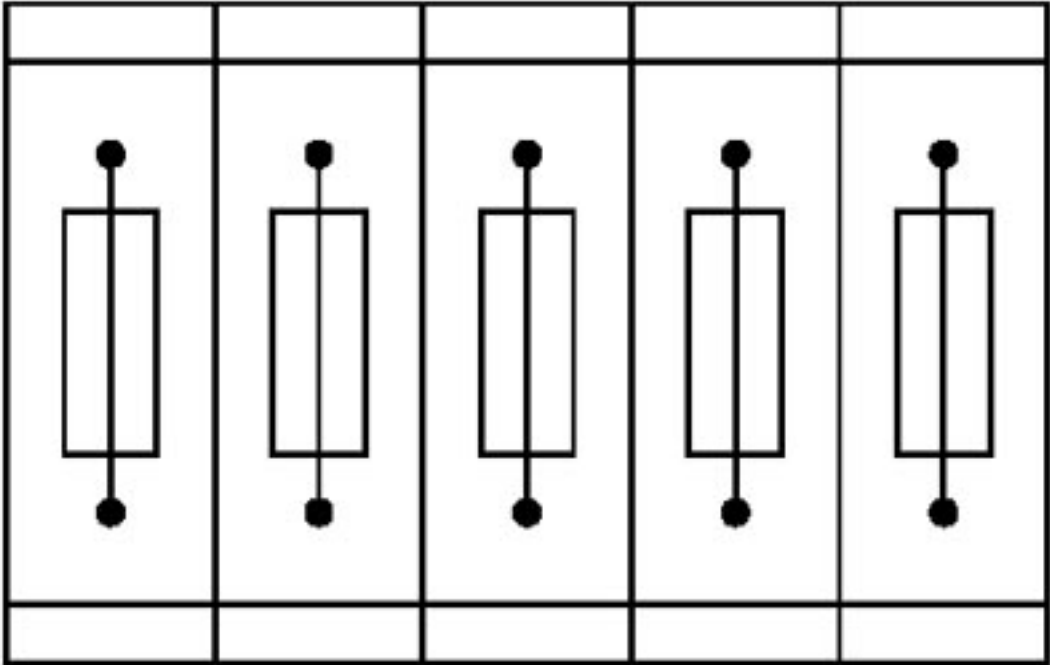
E/NS 35 N - 0800886



Drawings

Fuse modular terminal block - QTC 2,5-HESILED 24 (5X20) - 3050374

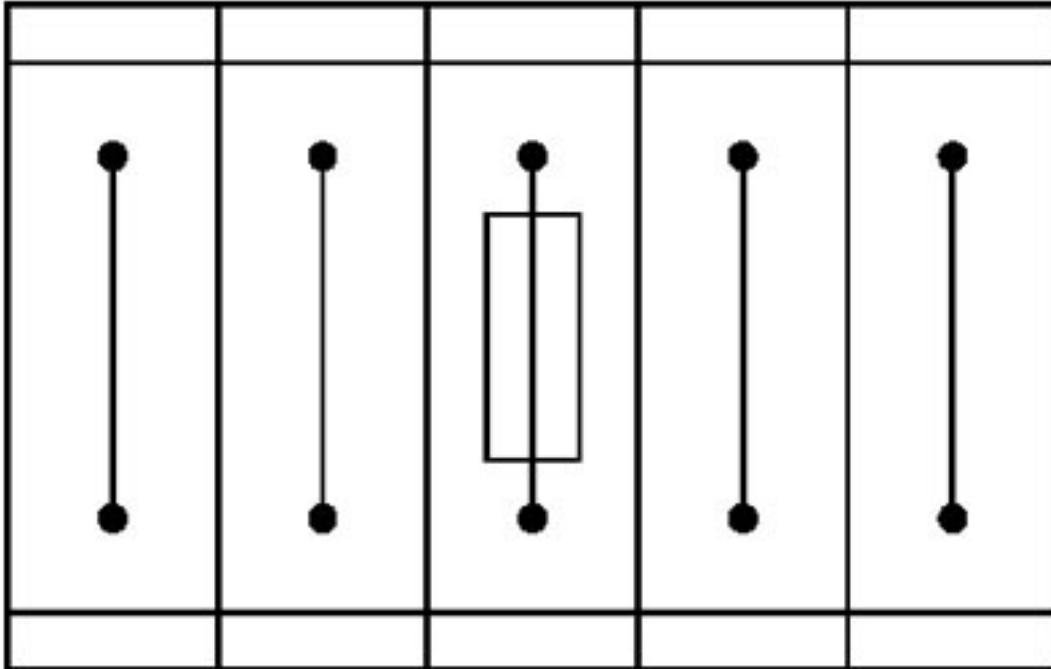
Application drawing



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

