

Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

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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

- ✓ 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

package_quantity	50
GTIN	4046356482530

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	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 stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A4

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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

UL Recognized / cUL Recognized / GL / CSA / LR / cULus Recognized /

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	30 V	30 V
Nominal current IN	6.3 A	6.3 A
mm²/AWG/kcmil	24-10	24-10

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	30 V	30 V
Nominal current IN	6.3 A	6.3 A
mm²/AWG/kcmil	24-10	24-10

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approvals

GL

CSA 

Usegroups	B	C
Nominal voltage UN	30 V	30 V
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mm²/AWG/kcmil	24-10	24-10

LR

cULus Recognized 

accessories

End cover

D-ST 4 - 3030420



Partition plate

ATP-ST 4 - 3030721



Screwdriver tools

Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

SZF 1-0,6X3,5 - 1204517



Marker carriers

CARRIER-TM 300 - 0828282



Bridge

VS - 3004207



FBS 2-6 - 3030336



FBS 3-6 - 3030242



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accessories

FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



RB ST (2,5/4)-1,5/S - 3214356



Male insert

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accessories

DMET 5X20 - 3032075



Documentation

PT-IL - 3208090



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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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



NS 35/ 7,5 CAP - 1206560



Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

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ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



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accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

UCT-TMF 6 - 0828746



TMT 6 R - 0816498



TMT (EX9,5)R - 0828295



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903 accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



Fuse modular terminal block - PT 4-HESILED 24 (5X20) - 3211903

accessories

UCT-TM 6 CUS - 0829602



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



UCT-TMF 6 CUS - 0829665



TMT 6 R CUS - 0824488



Insulating sleeve

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accessories

ISH 4/0,5 - 3002885



ISH 4/1,0 - 3002898



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



End block

CLIPFIX 35 - 3022218



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CLIPFIX 35-5 - 3022276

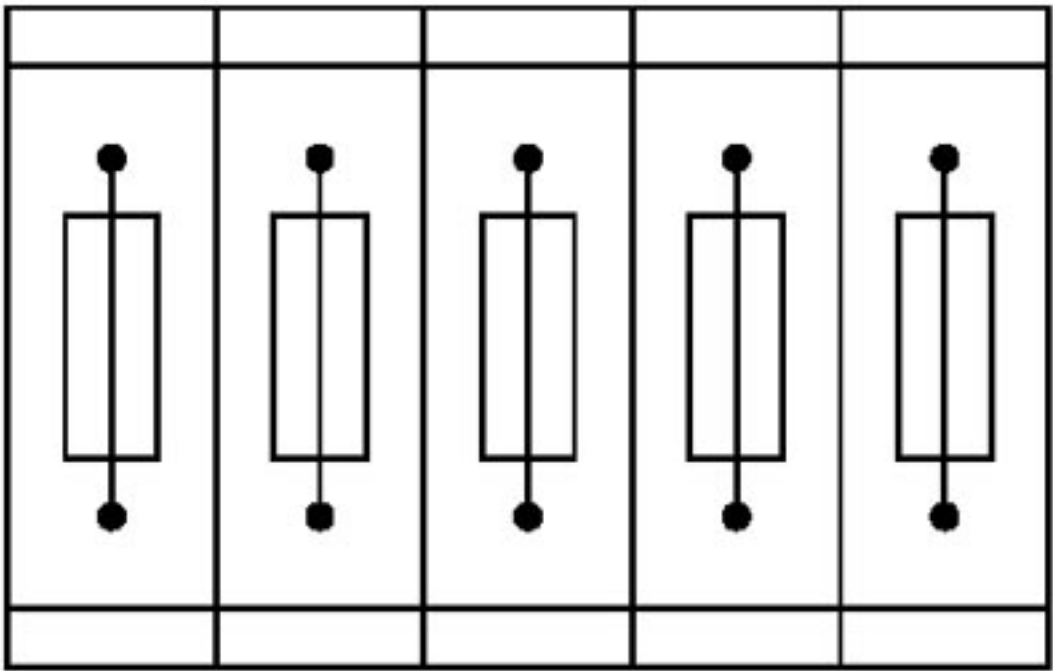


E/NS 35 N - 0800886



Drawings

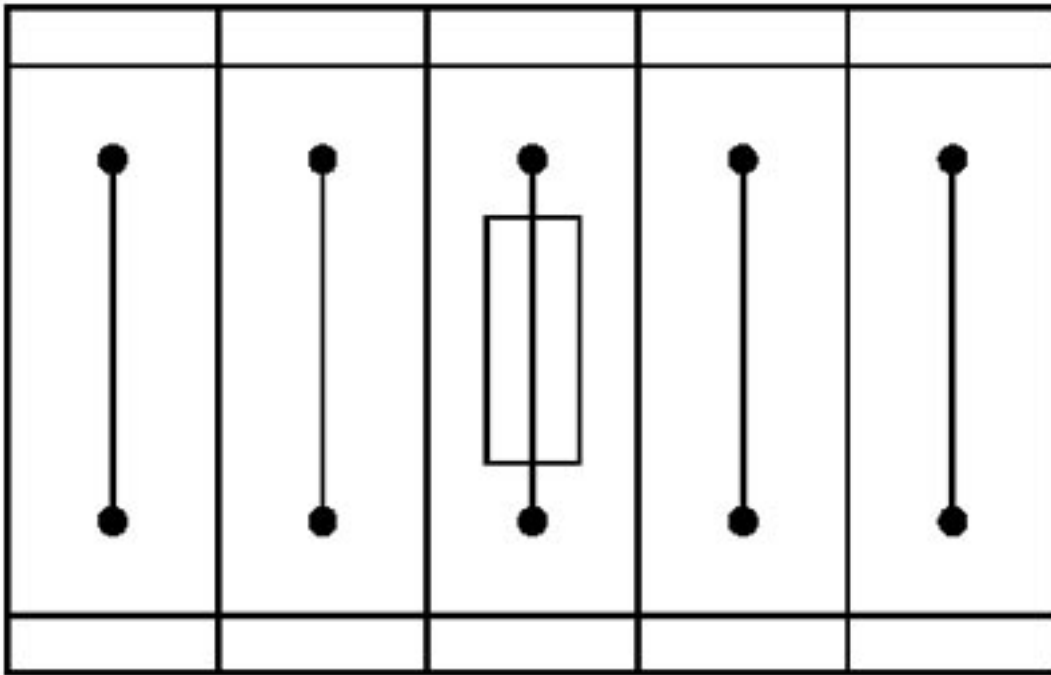
Application drawing



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

