

Fuse modular terminal block - UT 6-HESI (6,3X32) - 3046401

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Lever-type fuse terminal block, black, for 6.3 x 32 mm G 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	4046356055802

Technical data

General

Note	If the fuse is defective, the downstream circuit is not off load
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 / 6,3 x 32
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	10 A
Nominal voltage U_N	630 V

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Technical data

General

Power loss	max. 2.5 W (With single arrangement of the fuse terminal block in the event of overload)
Power loss	max. 2.5 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)
Maximum current with single arrangement	10 A
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	120 °C

Dimensions

Width	8.2 mm
Length	57.8 mm
Height NS 35/7,5	73 mm
Height NS 35/15	80.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 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.	6 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

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Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GL / RS / IECCEB Scheme / cULus Recognized /

Approval details



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Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	24-8	24-8

UL Recognized 

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	24-8	24-8

KEMA-KEUR 

Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	0.2-6

cUL Recognized 

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	24-8	24-8

GL

RS

IECEE CB Scheme 

Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	0.2-6

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approvals

cULus Recognized  US

accessories

Bridge

VS - 3004207



FBS 2-8 - 3030284



FBS 3-8 - 3030297



FBS 4-8 - 3030307



FBS 5-8 - 3030310



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accessories

FBS 10-8 - 3030323



RB UT 6-(2,5/4) - 3047251



FBS 6-8 - 3032470



FBSRH 2-8 - 3033802



FBSRH 3-8 - 3033803



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accessories

FBSRH 4-8 - 3033804



Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Marker pen

X-PEN 0,35 - 0811228



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



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



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accessories

NS 35/15 AL UNPERF 2000MM - 1201756



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



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accessories

Terminal marking

ZB 8:UNBEDRUCKT - 1052002



UC-TM 8 - 0818072



UCT-TM 8 - 0828740



Labeled terminal marker

ZB 8 CUS - 0825011



UC-TM 8 CUS - 0824597



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accessories

UCT-TM 8 CUS - 0829616



Test plug terminal block

MPS-MT - 0201744



PAI-4-N GY - 3032871



PS-8 - 3031005



PS-8/2,3MM RD - 3048564



Insulating sleeve

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accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



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accessories

MPS-IH BK - 0201731



End cover

DP PS-8 - 3036741



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



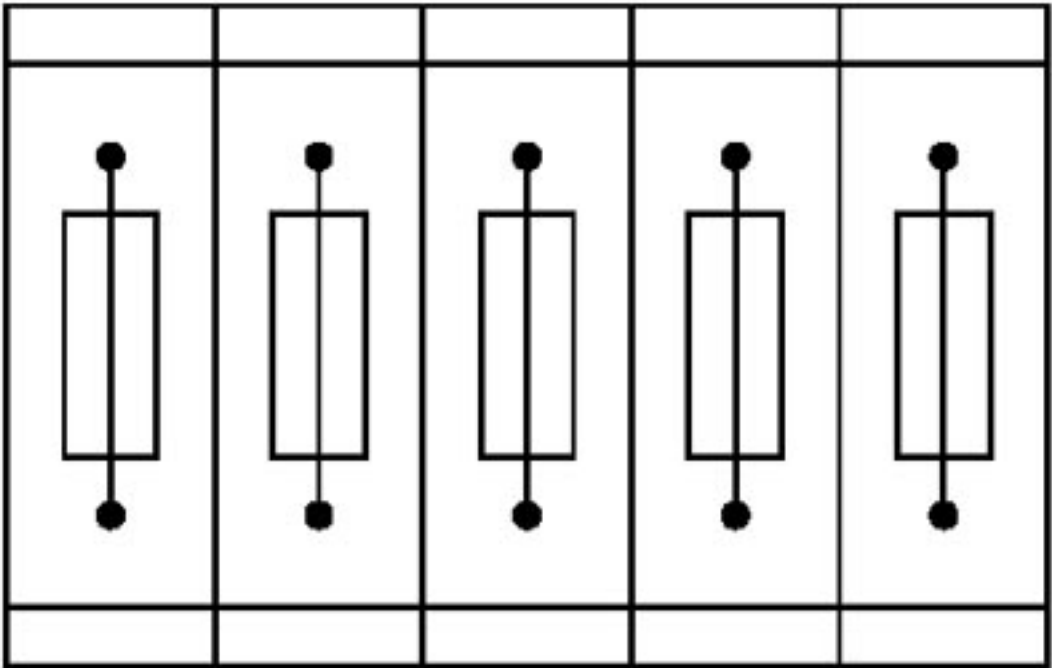
E/NS 35 N - 0800886



Drawings

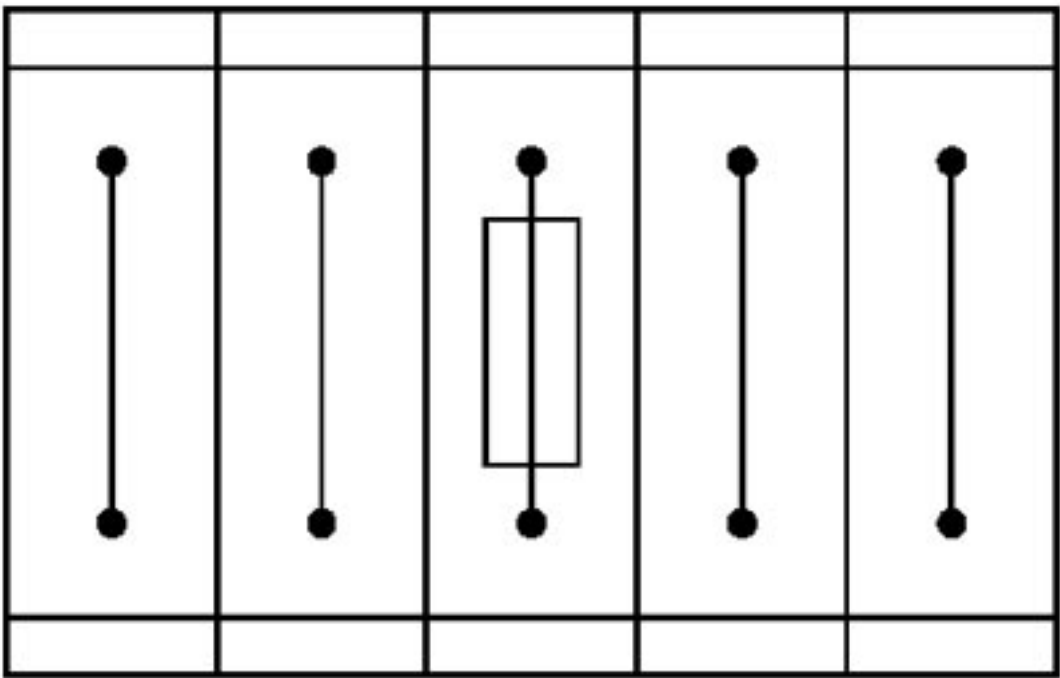
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Application drawing



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

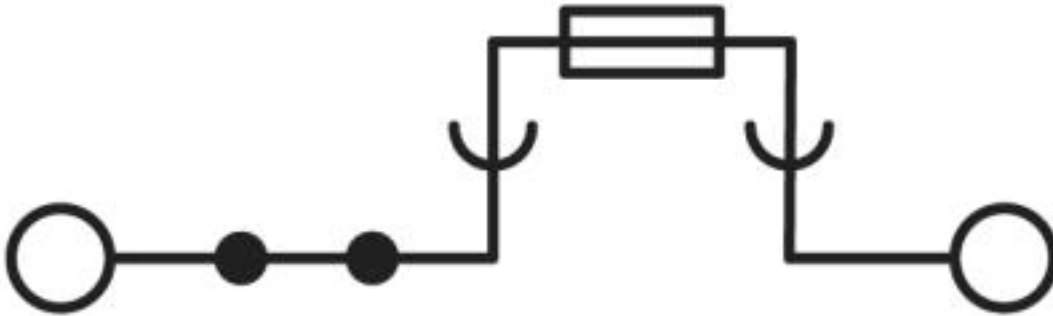
Application drawing



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

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Circuit diagram



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