

Fuse modular terminal block - USEN 18 N - 3048360

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Fuse terminal blocks for NEOZED fuse inserts

Why buy this product

- The NEOZED® system features an impressive high current carrying capacity
- These fuse terminal blocks are designed for NEOZED® fuses



Key commercial data

Packing unit	10 pc
GTIN	 4 017918 976279
Weight per Piece (excluding packing)	115.93 g
Custom tariff number	85363030
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Color	light gray
Insulating material	Duroplast
Inflammability class according to UL 94	V0
Fuse	D 02 / E 18
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Pollution degree	2
Surge voltage category	III
Insulating material group	IIIa
Nominal current I_N	63 A (the current is determined by the fuse used)
Nominal voltage U_N	400 V (the voltage is determined by the fuse used)

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Technical data

General

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))	165 °C

Dimensions

Width	27 mm
Length	84 mm
Height NS 35/7,5	75 mm
Height NS 35/15	82.5 mm

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Cross section with insertion bridge, solid max.	25 mm ²
Cross section with insertion bridge, stranded max.	25 mm ²
Connection method	Screw connection
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M6
Tightening torque, min	3.5 Nm

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Connection data

Tightening torque max	4 Nm
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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	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

Approvals

GL / RS

Ex Approvals

Approvals submitted

Approval details

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Approvals

GL

RS

Accessories

Accessories

Bridge

Insertion bridge - EB 36-27 - 3009341



Insertion bridge, Number of positions: 36, Color: gray

Insertion bridge - EB 36-27/L1-L2-L3 - 3009354



Insertion bridge, Number of positions: 36, Color: gray

Fuse

Fuse insert - S 2 A/380 V - 0913016



Fuse insert, Nominal current: 2 A, Length: 10 mm, Width: 10 mm, Color: pink

Fuse insert - S 4 A/380 V - 0913029



Fuse insert, Nominal current: 4 A, Length: 10 mm, Width: 10 mm, Color: brown

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Accessories

Fuse insert - S 6 A/380 V - 0913032



Fuse insert, Nominal current: 6 A, Length: 10 mm, Width: 10 mm, Color: green

Fuse insert - S 10 A/380 V - 0913045



Fuse insert, Nominal current: 10 A, Length: 10 mm, Width: 10 mm, Color: red

Fuse insert - S 16 A/380 V - 0913058



Fuse insert, Nominal current: 16 A, Length: 10 mm, Width: 10 mm, Color: gray

Fuse insert - S 20 A/380 V - 0913061



Fuse insert, Nominal current: 20 A, Length: 10 mm, Width: 10 mm, Color: blue

Fuse insert - S 25 A/380 V - 0913074



Fuse insert, Nominal current: 25 A, Length: 10 mm, Width: 10 mm, Color: yellow

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Fuse insert - S 35 A/380 V - 0913087



Fuse insert, Nominal current: 35 A, Length: 10 mm, Width: 10 mm, Color: black

Fuse insert - S 50 A/380 V - 0913090



Fuse insert, Nominal current: 50 A, Length: 10 mm, Width: 10 mm, Color: white

Fuse insert - S 63 A/380 V - 0913100



Fuse insert, Nominal current: 63 A, Length: 10 mm, Width: 10 mm, Color: copper-colored

Marker carriers

Marker carriers - MA 20X 8 BK - 0814270



Marker carrier, for SS-ZB contactor marking Zack marker strip

Mounting material

Adapter sleeve - HS 2 A - 0913210



Adapter sleeve, Nominal current: 2 A, Color: pink

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Accessories

Adapter sleeve - HS 4 A - 0913223



Adapter sleeve, Nominal current: 4 A, Color: brown

Adapter sleeve - HS 6 A - 0913236



Adapter sleeve, Nominal current: 6 A, Color: green

Adapter sleeve - HS 10 A - 0913249



Adapter sleeve, Nominal current: 10 A, Color: red

Adapter sleeve - HS 16 A - 0913252



Adapter sleeve, Nominal current: 16 A, Color: gray

Adapter sleeve - HS 20 A - 0913155



Adapter sleeve, Nominal current: 20 A, Color: blue

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Accessories

Adapter sleeve - HS 25 A - 0913168



Adapter sleeve, Nominal current: 25 A, Color: yellow

Adapter sleeve - HS 35 A - 0913171



Adapter sleeve, Nominal current: 35 A, Color: black

Adapter sleeve - HS 50 A - 0913184



Adapter sleeve, Nominal current: 50 A, Color: white

Mounting material - SH-SE 14/18 - 0913317



NEOZED special spring, for using fuse inserts D 01, in threaded caps D 02, for 2 A ... 16 A

Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

Screwdriver tools

Screwdriver - SZF 3-1,0X5,5 - 1206612



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

Drawings

Circuit diagram

