

Fuse modular terminal block - USEN 14 N - 3048357

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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

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4017918976262

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	35 mm ²
Color	light gray
Insulating material	Duroplast
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	4.06 W
Fuse	D 01 / E 14
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Degree of pollution	2
Overvoltage category	III
Insulating material group	IIIa
Maximum load current	16 A (with 35 mm ² conductor cross section)

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Technical data

General

Nominal current I_N	16 A (the current is determined by the fuse used)
Nominal voltage U_N	400 V (the voltage is determined by the fuse used)
Open side panel	No
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	165 °C

Dimensions

Width	27 mm
Length	82.7 mm
Pitch	27 mm
Height NS 35/7,5	71.9 mm
Height NS 35/15	79.4 mm

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	25 mm ²
Cross section with insertion bridge, solid max.	25 mm ²
Cross section with insertion bridge, stranded 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

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Technical data

Connection data

Connection method	Screw connection
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M6
Tightening torque, min	3.5 Nm
Tightening torque max	4 Nm

Standards and Regulations

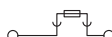
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

GL		http://exchange.dnv.com/tari/	2087404 HH
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EAC			EAC-Zulassung
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