

## Fuse modular terminal block - USEN 14 N - 3048357

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Fuse terminal blocks for NEOZED fuse inserts

### Product Features

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



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	104.81 GRM
Custom tariff number	85363010
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 01 / E 14
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Pollution degree	2
Surge voltage category	III
Insulating material group	IIIa

## Fuse modular terminal block - USEN 14 N - 3048357

### 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)
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	82.7 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 <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	1.5 mm <sup>2</sup>
Conductor cross section stranded max.	35 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	25 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	25 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	19 mm

## Fuse modular terminal block - USEN 14 N - 3048357

### Technical data

#### Connection data

Internal cylindrical gage	B8
Screw thread	M6
Tightening torque, min	3.5 Nm
Tightening torque max	4 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	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

## Fuse modular terminal block - USEN 14 N - 3048357

### Approvals

---

Approvals submitted

---

### Approval details

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 modular terminal block - USEN 14 N - 3048357

### Accessories

Fuse insert - S 4 A/380 V - 0913029



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

---

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

---

### Marker carriers

Marker carriers - MA 20X 8 BK - 0814270



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

---

## Fuse modular terminal block - USEN 14 N - 3048357

### Accessories

#### Mounting material

Adapter sleeve - H 2 A - 0913113



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

---

Adapter sleeve - H 4 A - 0913126



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

---

Adapter sleeve - H 6 A - 0913139



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

---

Adapter sleeve - H 10 A - 0913142



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

---

#### 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

## Fuse modular terminal block - USEN 14 N - 3048357

### Accessories

---

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



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

---

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



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

---

## Fuse modular terminal block - USEN 14 N - 3048357

### Accessories

DIN rail - 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 - 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

