

Data sheet | Item number: 280-852/281-415

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 500 mA FF; 5 mm wide; gray



[www.wago.com/280-852/281-415](http://www.wago.com/280-852/281-415)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

### Item description

#### Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

#### Safety information 2:

Leakage current in case of a blown fuse: LED 5 ... 20 mA

## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	125 V
Rated current	5 A

### Geometrical Data

Width	5 mm / 0.197 inch
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### Mechanical data

Marking level	without marking level
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### Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	3 g

### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4050821514442
Customs Tariff No.	85366990990

## Counterpart

## Compatible products

### Terminal Block



Item no.: 280-610

3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-610](http://www.wago.com/280-610)

Subject to changes. Please also observe the further product documentation!



**Item no.: 280-616**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-616](http://www.wago.com/280-616)

**Item no.: 280-686**

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-686](http://www.wago.com/280-686)



**Item no.: 280-816**

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-816](http://www.wago.com/280-816)



**Item no.: 280-916**

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/280-916](http://www.wago.com/280-916)

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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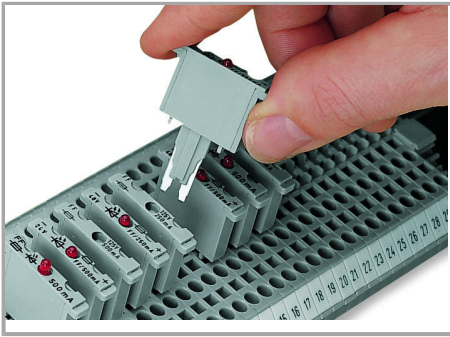
## CAD/CAE-Data

### CAE data

WSCAD Universe 280-852/281-415	URL	Download
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## Installation Notes

Subject to changes. Please also observe the further product documentation!



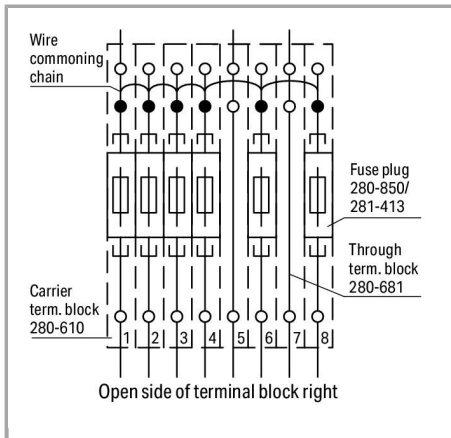
Using fuse plugs with rail-mount terminal blocks (280/281 and 769 Series) for control circuit protection is highly advantageous because the function and wiring levels are separated:

- No additional cost for assembly and wiring
- 
- No risk of accidental contact with live parts when disconnecting the fuse plug
- 
- Quick plug replacement in case of a blown fuse
- 
- The fuse plug can be removed by service personnel
- 
- No unintentional reclosing of the circuit by another person
- 

Additional advantages:

- Terminal blocks/plugs provide ultra high-density wiring in a width of just 5 mm
- 
- Optional LED indicates blown fuse
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Subject to changes. Please also observe the further product documentation!



Fuse protection of individual outputs –  
supply via wire commoning chain

Subject to changes. Please also observe the further product documentation!