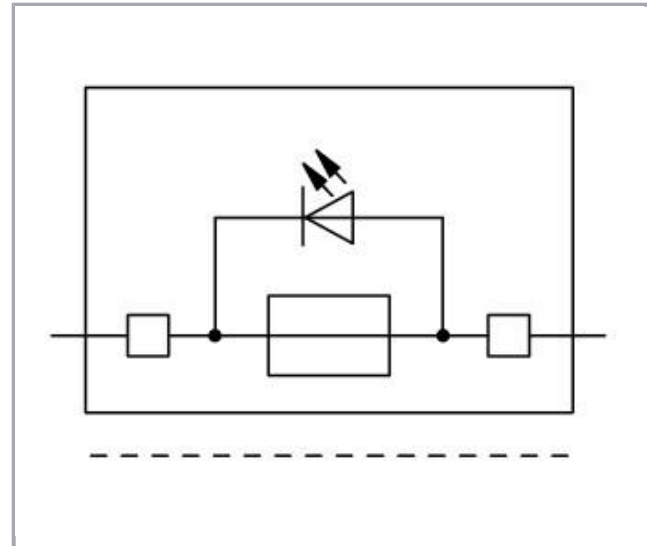


**Data sheet | Item number: 280-850/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 250 mA FF; 5 mm wide; gray



[www.wago.com/280-850/281-413](http://www.wago.com/280-850/281-413)



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!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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
-------	-------------------

### Mechanical data

Marking level	without marking level
---------------	-----------------------

### Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	2.9 g

### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4045454363086
Customs Tariff No.	85366990990



## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.53

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


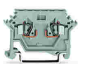
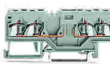

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

## Counterpart

## Compatible products

## Terminal Block

	<b>Item no.: 280-610</b> 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	<a href="http://www.wago.com/280-610">www.wago.com/280-610</a>
	<b>Item no.: 280-616</b> 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	<a href="http://www.wago.com/280-616">www.wago.com/280-616</a>
	<b>Item no.: 280-686</b> 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	<a href="http://www.wago.com/280-686">www.wago.com/280-686</a>
	<b>Item no.: 280-816</b> 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	<a href="http://www.wago.com/280-816">www.wago.com/280-816</a>
	<b>Item no.: 280-916</b> 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	<a href="http://www.wago.com/280-916">www.wago.com/280-916</a>

## Downloads

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
------------------------	-------------	---------------	----------

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

## CAD/CAE-Data

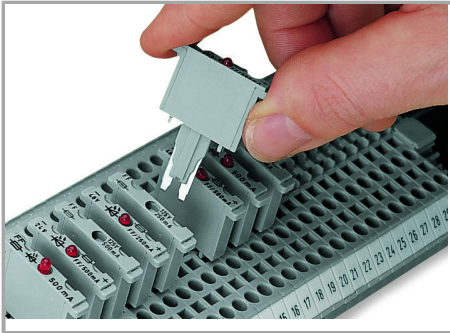
### CAE data

WSCAD Universe 280-850/281-413

URL

Download

## Installation Notes



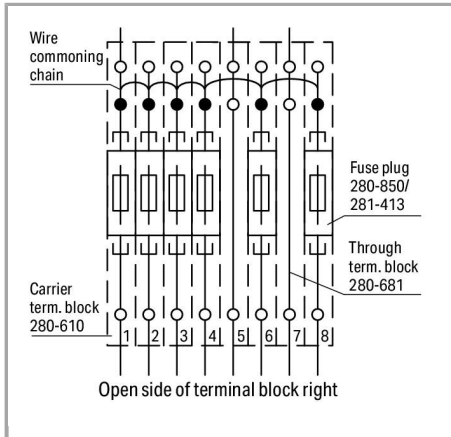
Using fuse plugs with rail-mount terminal blocks (280/281 and 769 Series) for control circuit protection is highly advantageous because the function and wiring levels are separated:

- 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:

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

- Terminal blocks/plugs provide ultra high-density wiring in a width of just 5 mm
- 
- Optional LED indicates blown fuse
- 



Fuse protection of individual outputs – supply via wire commoning chain

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