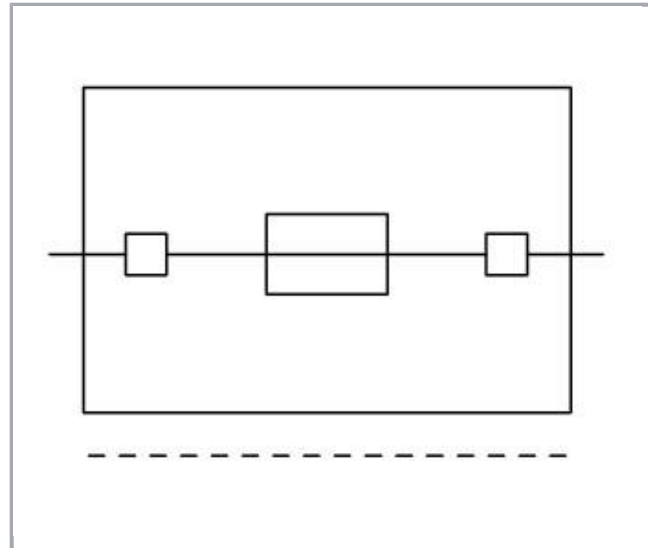
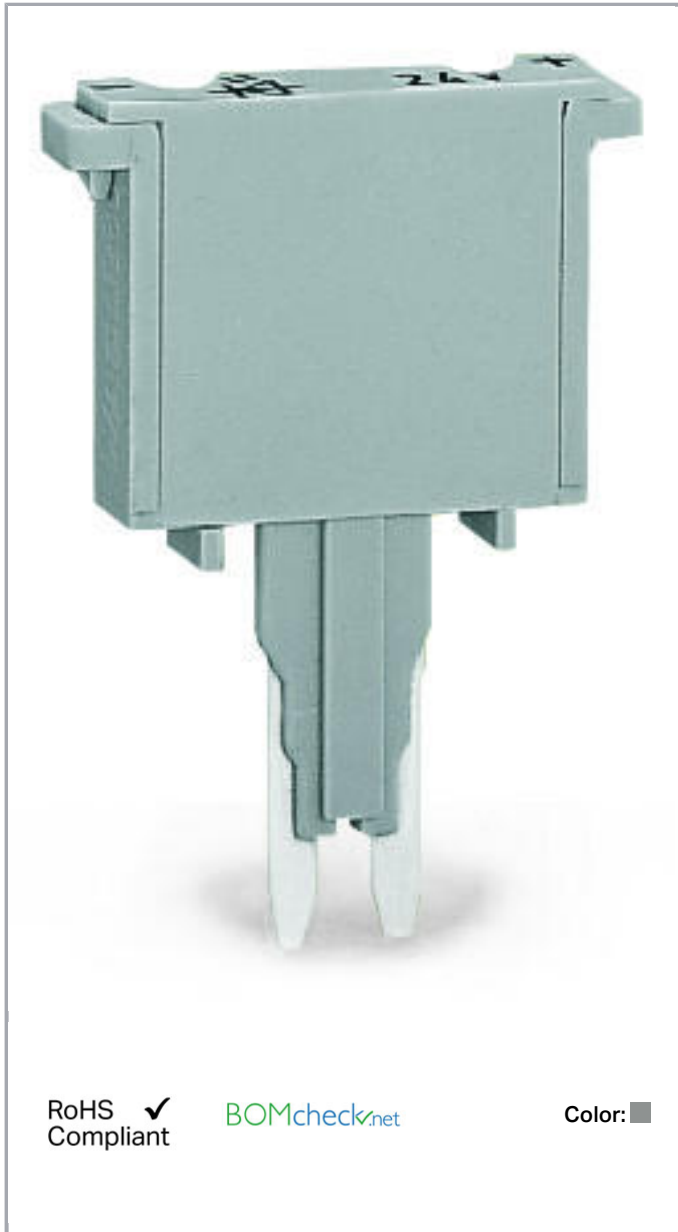


**Data sheet | Item number: 280-850**

Fuse plug; with soldered miniature fuse; 250 mA FF; 5 mm wide; gray

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



**Item description**

**Safety information 1:**

Electrical ratings are given by the fuse.

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.

## 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	2.7 g

### Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4045454196387
Customs Tariff No.	85369010000

### Approvals / Certificates



#### Country specific Approvals

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

#### Ship Approvals

Certificate


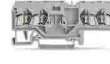


Subject to changes. Please also observe the further product documentation!

Logo	Approval	Additional Approval Text	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
------------------------	-------------	---------------	----------

## CAD/CAE-Data

### CAE data

WSCAD Universe 280-850

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.



URL

Download

---

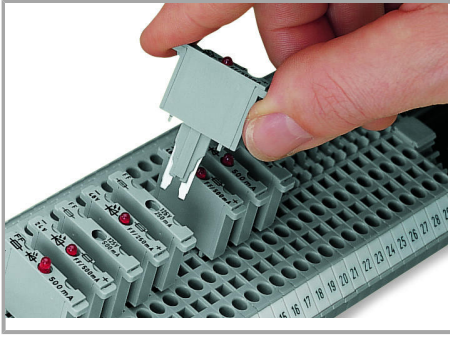
## Installation Notes

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.



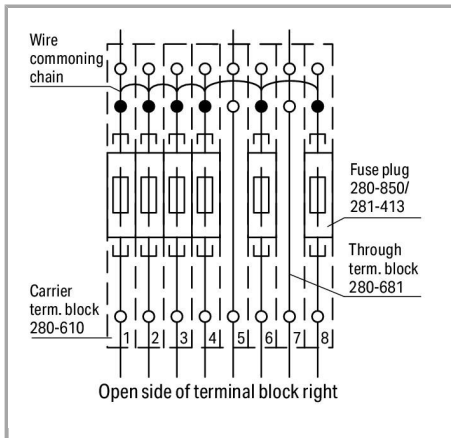
Using fuse plugs with rail-mount terminal blocks (280/281 and 769 Series) for control circuit protection is highly advantageous because the function and wiring levels are separated:

- 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
- 

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!