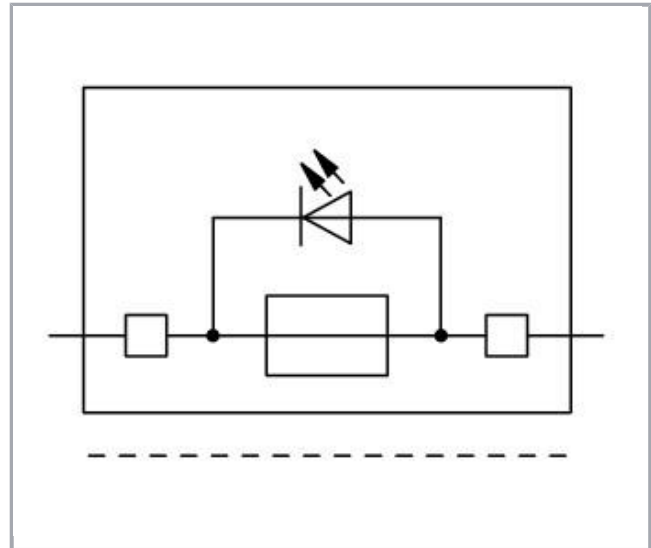


Data sheet | Item number: 280-850/281-413

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



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 | Web: 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

Nominal 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
Insulation 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 number	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!

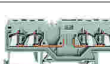
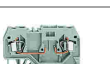
Ship Approvals

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

Counterpart

Compatible products

clamps

	Item no.: 280-610 3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/280-610
	Item no.: 280-616 2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	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 ² ; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/280-916

Downloads

Documentation

Bid Text

280-850/281-413 GAEB X81 - Datei	Feb 19, 2019	xml 3.0 kB	Download
280-850/281-413	Mar 14, 2017	doc	Download

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

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CAD/CAE-Data

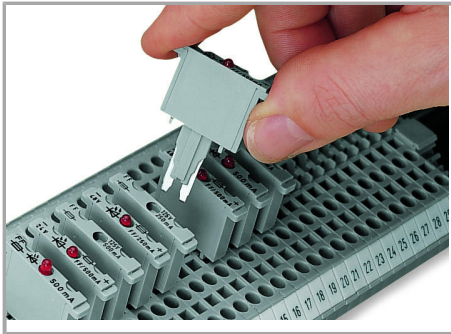
CAE data

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:

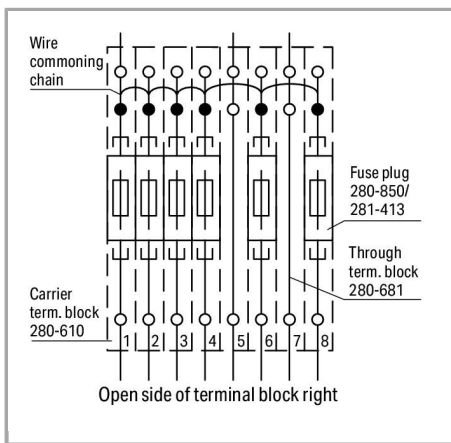
- No additional cost for assembly and wiring
-
- No risk of accidental contact with live parts when disconnecting the fuse plug
-
- Quick plug replacement in case of a blown fuse
-
- The fuse plug can be removed by service personnel
-
- No unintentional reclosing of the circuit by another person

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



Additional advantages:

- 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!