

Data sheet | Item number: 280-856/281-413

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15
- 30 V; 2 A FF; 5 mm wide; gray

www.wago.com/280-856/281-413



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 | 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	4045454362768
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

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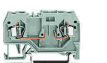
Ship Approvals

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

280-856/281-413 GAEB X81 - Datei	Feb 19, 2019	xml 3.0 kB	Download
280-856/281-413	Mar 14, 2017	doc	Download

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CAD/CAE-Data

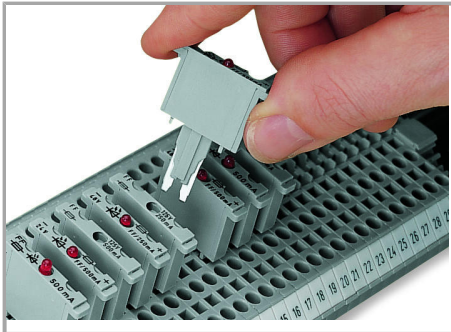
CAE data

WSCAD Universe 280-856/281-413

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:

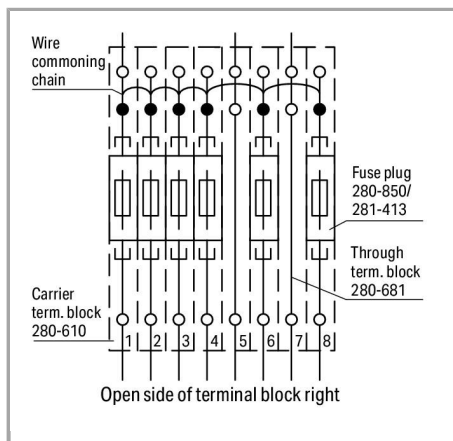
- No additional cost for assembly and wiring
-
- No risk of accidental contact with live parts when disconnecting the fuse plug
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- Quick plug replacement in case of a blown fuse
-
- The fuse plug can be removed by service personnel
-
- No unintentional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

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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!