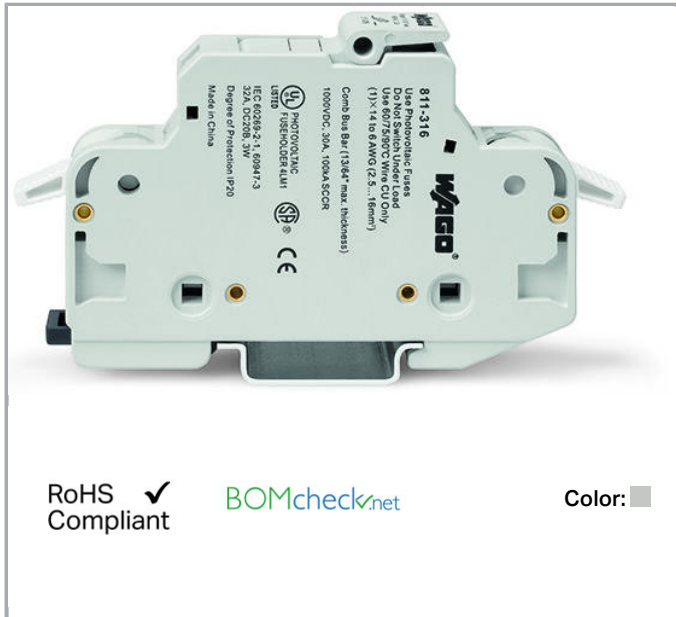


Data sheet | Item number: 811-421

2-conductor fuse terminal block; for class CC fuses; 2-pole; with blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



www.wago.com/811-421



Item description

Safety information 1:

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

Safety information 2:

Temperature range handling from -35°C ... +85°C

Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-3
Rated current	32 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper

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

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32423 Minden
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Solid conductor	2.5 ... 16 mm ² / 14 ... 6 AWG
Fine-stranded conductor	2.5 ... 16 mm ² / 16 ... 6 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
No. of poles	2
Total number of connection points	4
Total number of potentials	2
Number of levels	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	35 mm / 1.378 inch
Height from upper-edge of DIN-35 rail	55 mm / 2.165 inch
Depth	105 mm / 4.134 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail

Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Weight	1.1 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
GTIN	4050821508281

Counterpart

Compatible products

Marking accessories

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

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Item no.: 285-442
Adaptor; gray

www.wago.com/285-442



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501

Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/793-501/000-002

Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005

Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006

Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007

Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/793-501/000-012



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/793-501/000-017

Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023

Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024



Item no.: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/793-5501



Item no.: 793-5501/000-002
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/793-5501/000-002



Item no.: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/793-5501/000-005

Item no.: 793-5501/000-006
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/793-5501/000-006

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

Item no.: 793-5501/000-007

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/793-5501/000-007

Item no.: 793-5501/000-012

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/793-5501/000-012

Item no.: 793-5501/000-014

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

www.wago.com/793-5501/000-014

Item no.: 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/793-5501/000-017

Item no.: 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/793-5501/000-023

Item no.: 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024

assembling



Item no.: 811-612

Coupling kit; for 12 poles

www.wago.com/811-612

Jumper



Item no.: 811-472

Push-in type jumper bar; insulated; 2-way; Nominal current 63 A; light gray

www.wago.com/811-472

Item no.: 811-473

Push-in type jumper bar; insulated; 3-way; Nominal current 63 A; light gray

www.wago.com/811-473

Item no.: 811-474

Push-in type jumper bar; insulated; 4-way; Nominal current 63 A; light gray

www.wago.com/811-474

Item no.: 811-475

Push-in type jumper bar; insulated; 5-way; Nominal current 63 A; light gray

www.wago.com/811-475

Item no.: 811-476

Push-in type jumper bar; insulated; 6-way; Nominal current 63 A; light gray

www.wago.com/811-476

Item no.: 811-477

Push-in type jumper bar; insulated; 7-way; Nominal current 63 A; light gray

www.wago.com/811-477

Item no.: 811-478

Push-in type jumper bar; insulated; 8-way; Nominal current 63 A; light gray

www.wago.com/811-478

Item no.: 811-479

Push-in type jumper bar; insulated; 9-way; Nominal current 63 A; light gray

www.wago.com/811-479

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

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Item no.: 811-480

Push-in type jumper bar; insulated; 10-way; Nominal current 63 A; light gray

www.wago.com/811-480

Item no.: 811-481

Push-in type jumper bar; insulated; 11-way; Nominal current 63 A; light gray

www.wago.com/811-481



Item no.: 811-482

Push-in type jumper bar; insulated; 12-way; Nominal current 63 A; light gray

www.wago.com/811-482

Supply module

Item no.: 811-471

Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light gray

www.wago.com/811-471

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2.1 MB

Download

CAD/CAE-Data

CAE data

EPLAN Data Portal 811-421

URL

Download

WSCAD Universe 811-421

URL

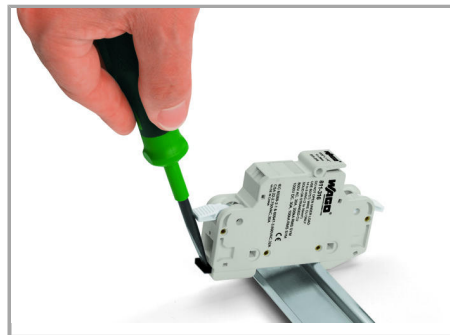
Download

Installation Notes

Assembly



Creating a 2- or 3-pole fuse terminal block via coupling kit.



Removing a terminal block from the carrier rail.

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

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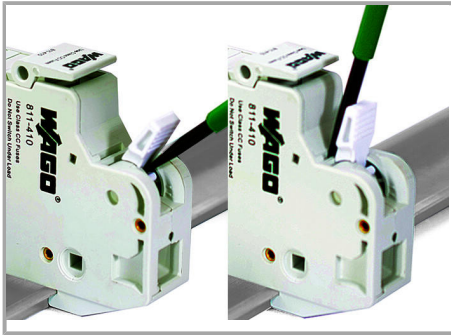
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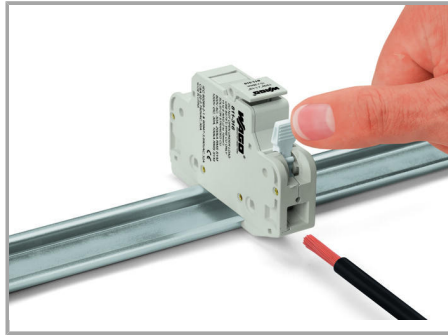
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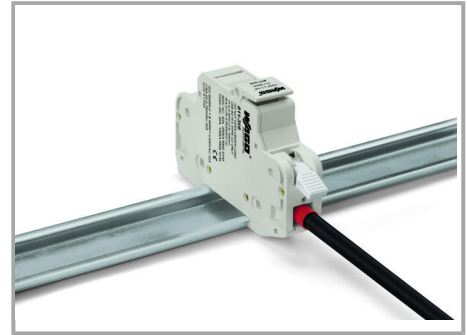
Inserting a conductor



Opening/closing lever via screwdriver.



CAGE CLAMP® connection

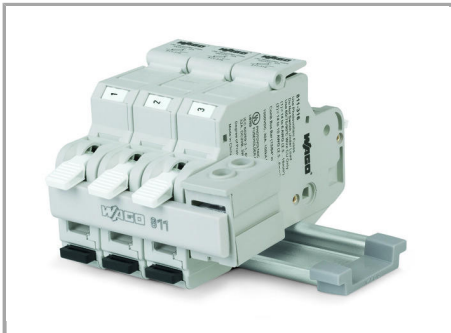


Terminating ferruled conductors up to 10 mm² (8 AWG).

Inserting a conductor via screwdriver.

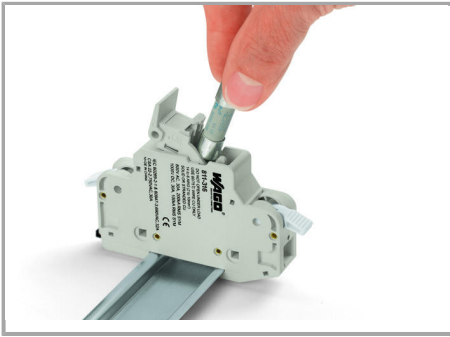
Opening the clamping unit via integrated lever.

Jumpered



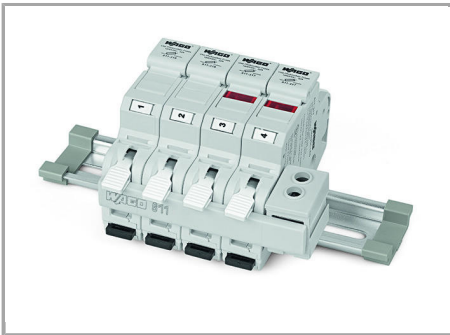
Jumper bar for quick and convenient commoning

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

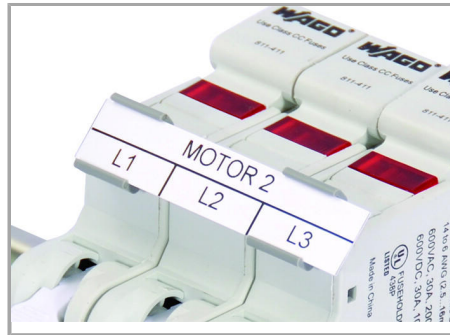


Inserting a fuse.

Marking



WMB marking location for convenient identification



Marker carriers (285-442) for continuous marking strips

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