



Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
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	1
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	17,5 mm / 0.689 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
Type of mounting	DIN-35 rail

Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Weight	63.1 g

Commercial data

Packaging type	BOX
Country of origin	CN
GTIN	4050821849001
Customs Tariff No.	85369095990

Counterpart






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

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Do you have any questions about our products?
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Compatible products

Marking accessories

	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

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**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**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

Supply module

Item no.: 811-471Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light graywww.wago.com/811-471

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

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

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	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
	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
assembling		
	Item no.: 811-612 Coupling kit; for 12 poles	www.wago.com/811-612

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 811-316	URL	Download
WSCAD Universe 811-316	URL	Download

Installation Notes

Assembly

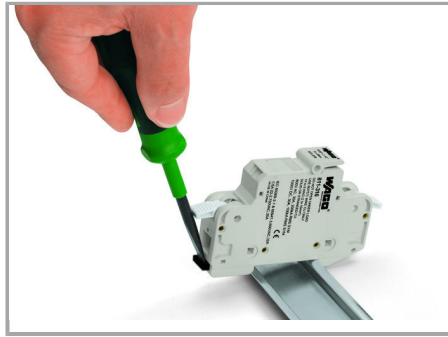
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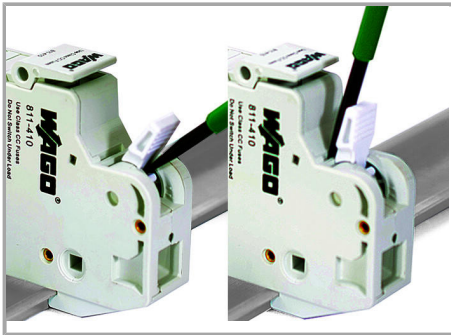


Creating a 2- or 3-pole fuse terminal block via coupling kit.

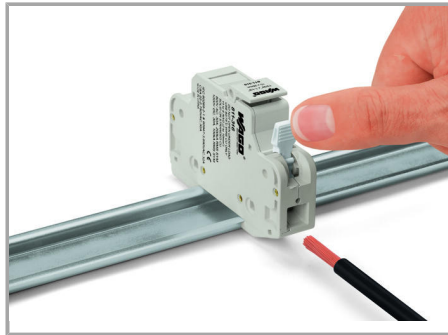


Removing a terminal block from the carrier rail.

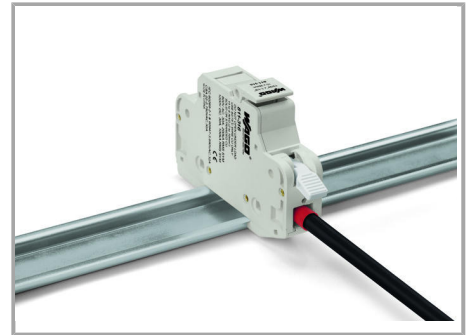
Inserting a conductor



Opening/closing lever via screwdriver.



CAGE CLAMP® connection



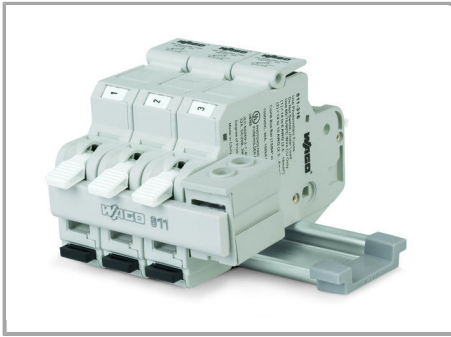
Terminating ferruled conductors up to 10 mm² (8 AWG).

Inserting a conductor via screwdriver.

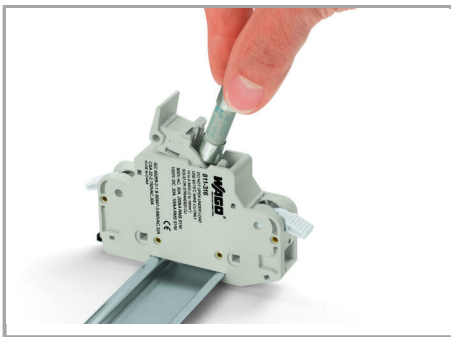
Opening the clamping unit via integrated lever.

Jumpered

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

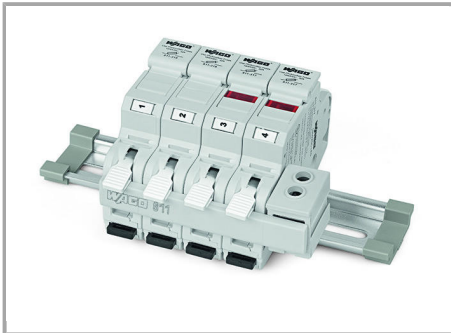


Jumper bar for quick and convenient commoning

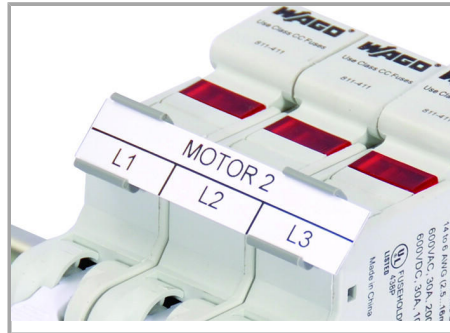


Inserting a fuse.

Marking



WMB marking location for convenient identification



Marker carriers (285-442) for continuous marking strips

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