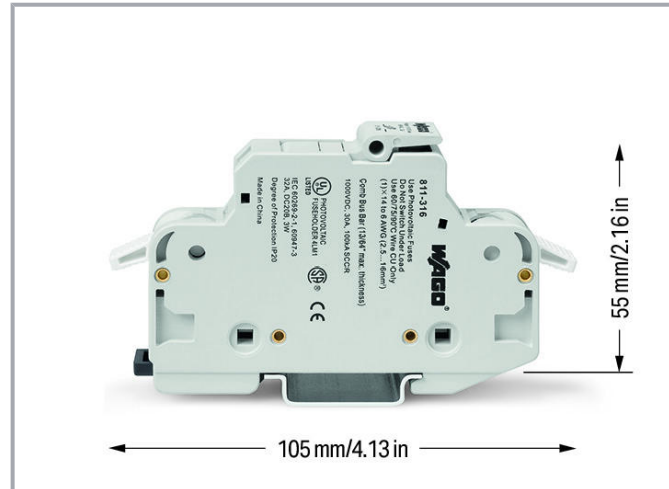
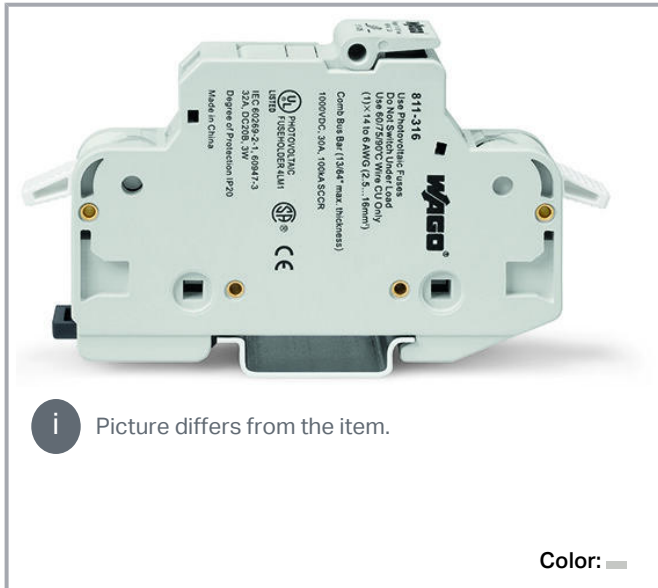


Data sheet | Item number: 811-421

2-conductor fuse holder ; for Class CC cylindrical fuses; 2-pole; with blown fuse indication; 600 VAC/VDC; 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:

Operating temperature range: 35 °C ... +85 °C

Data

Electrical data

Voltage type 1	AC
Voltage type 2	DC
Power loss P_l (max.)	3 W

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-3
Nominal voltage (III/3)	600 V
Rated current	32 A

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Rated voltage (III/3) 2	600 V
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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
Pole No.	2
Total number of connection points	4
Total number of potentials	2
Number of levels	1
Wiring type	Side-entry wiring

Physical data

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

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail

Material data

Color	light gray
Insulation material	Polyamide (PA66)
Weight	1.1 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
GTIN	4050821508281
Customs tariff number	85369095000

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Compatible products

assembling

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

	Item no.: 216-545 Twin ferrule only for 811 series; Sleeve for 2 x 2.5 mm / AWG 14; insulated; Nominal current 63 A; blue	www.wago.com/216-545
	Item no.: 216-546 Twin ferrule only for 811 series; Sleeve for 2 x 4 mm / AWG 12; insulated; Nominal current 63 A; gray	www.wago.com/216-546
	Item no.: 216-547 Twin ferrule only for 811 series; Sleeve for 2 x 6 mm / AWG 10; insulated; Nominal current 63 A; yellow	www.wago.com/216-547

Supply module

	Item no.: 811-471 Supply module; 35 mm ² ; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm ² ; light gray	www.wago.com/811-471
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Marking accessories














	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-115/000-005
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023

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	<p>Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p>	<p>www.wago.com/2009-115/000-024</p>
	<p>Item no.: 285-442 Adaptor; gray</p>	<p>www.wago.com/285-442</p>
	<p>Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white</p>	<p>www.wago.com/793-501</p>
	<p>Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	<p>www.wago.com/793-501/000-002</p>
	<p>Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red</p>	<p>www.wago.com/793-501/000-005</p>
	<p>Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue</p>	<p>www.wago.com/793-501/000-006</p>
	<p>Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray</p>	<p>www.wago.com/793-501/000-007</p>
	<p>Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange</p>	<p>www.wago.com/793-501/000-012</p>
	<p>Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green</p>	<p>www.wago.com/793-501/000-017</p>
	<p>Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green</p>	<p>www.wago.com/793-501/000-023</p>
	<p>Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet</p>	<p>www.wago.com/793-501/000-024</p>
	<p>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</p>	<p>www.wago.com/793-5501</p>
	<p>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</p>	<p>www.wago.com/793-5501/000-002</p>
	<p>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</p>	<p>www.wago.com/793-5501/000-005</p>

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

	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

Jumper

	Item no.: 811-472 Jumper; 2-way; insulated; light gray	www.wago.com/811-472
	Item no.: 811-473 Jumper; 2-way; insulated; light gray	www.wago.com/811-473
	Item no.: 811-474 Jumper; 4-way; insulated; light gray	www.wago.com/811-474
	Item no.: 811-475 Jumper; 5-way; insulated; light gray	www.wago.com/811-475
	Item no.: 811-476 Jumper; 6-way; insulated; light gray	www.wago.com/811-476
	Item no.: 811-477 Jumper; 7-way; insulated; light gray	www.wago.com/811-477
	Item no.: 811-478 Jumper; 8-way; insulated; light gray	www.wago.com/811-478
	Item no.: 811-479 Jumper; 9-way; insulated; light gray	www.wago.com/811-479
	Item no.: 811-480	

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



	Jumper; 10-way; insulated; light gray	www.wago.com/811-480
	Item no.: 811-481 Jumper; 11-way; insulated; light gray	www.wago.com/811-481
	Item no.: 811-482 Jumper; 12-way; insulated; light gray	www.wago.com/811-482
check		
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136

Downloads

Documentation

Bid Text

811-421 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
811-421 doc - Datei	2017 Mar 14	doc 25.6 kB	Download

Additional Information

Technical explanations	2019 Apr 3	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 811-421		URL	Download
ZUKEN Portal 811-421		URL	Download
WSCAD Universe 811-421		URL	Download

CAD data

2D/3D Models 811-421		URL	Download
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Environmental Product Compliance

Compliance Search

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

Environmental Product Compliance 811-421

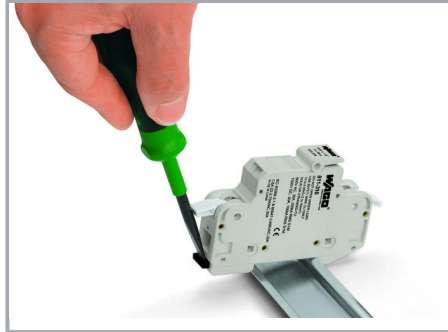
2-conductor fuse holder ; for Class CC cylindrical fuses; 2-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

Installation Notes

Installation



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

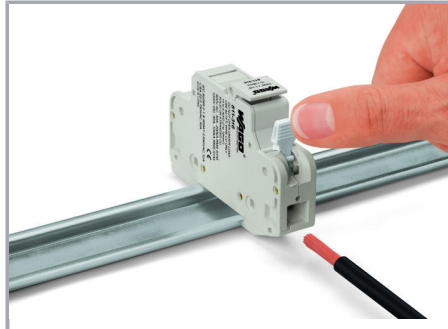


Removing a terminal block from the DIN-rail.

Conductor termination

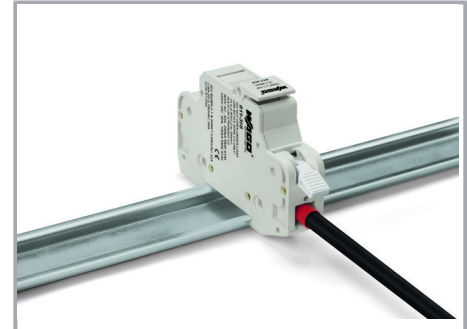


Open and close lever via operating tool.



CAGE CLAMP® connection

Inserting a conductor.

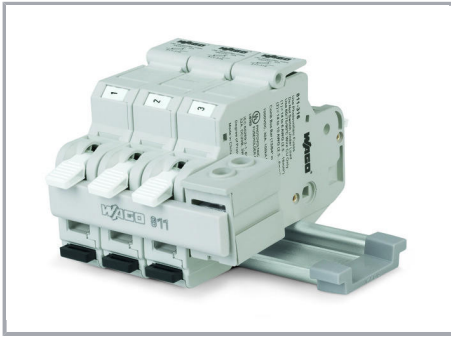


Terminating ferruled conductors up to 10 mm² (8 AWG).

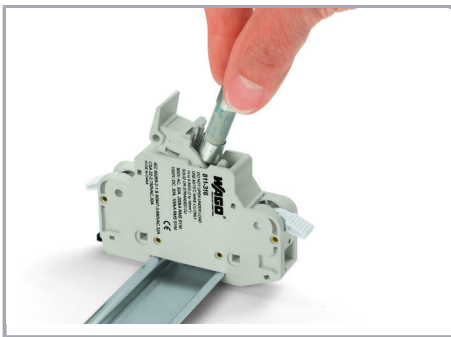
Opening the clamping unit via integrated lever.

Commoning

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

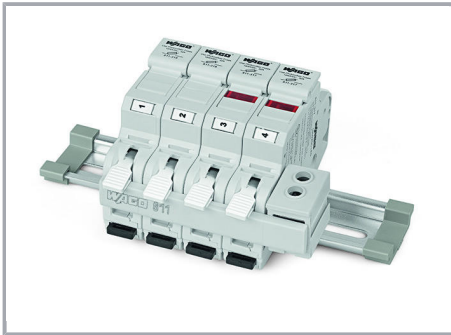


Jumper bar for quick and convenient commoning

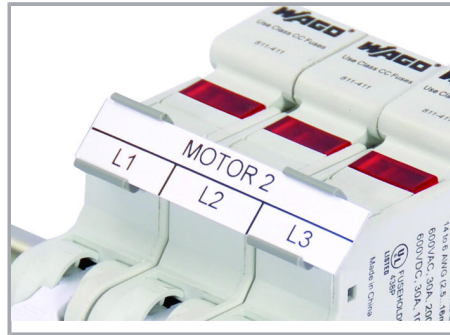


Inserting a fuse.

Marking



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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