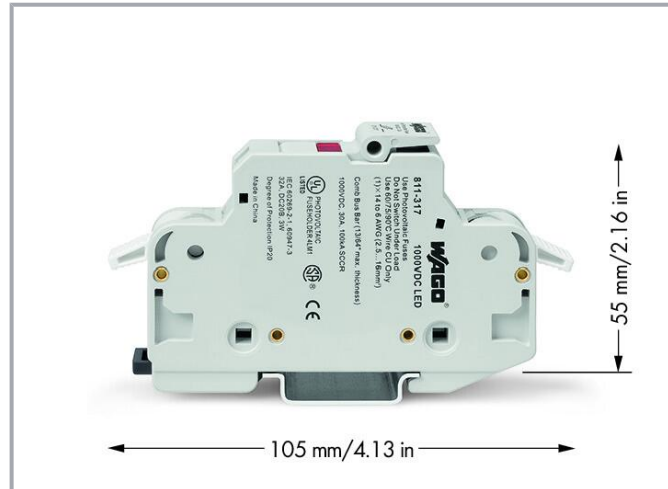
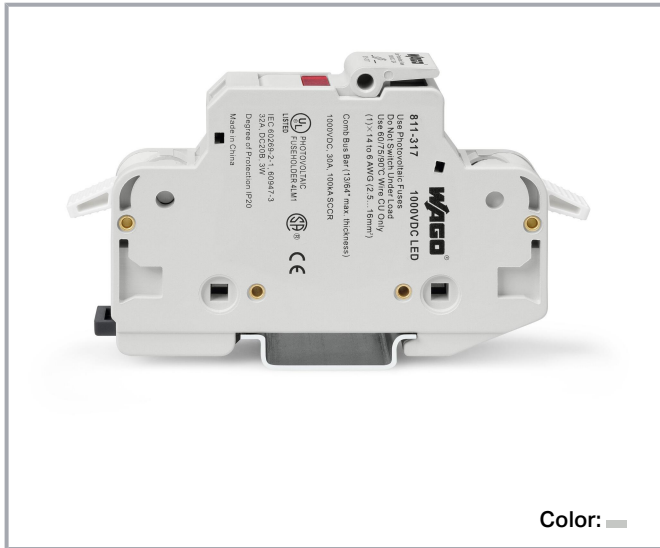


Data sheet | Item number: 811-317

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 1 1/2"; for photovoltaic applications; 1-pole; with blown fuse indication; 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



www.wago.com/811-317



Data Notes

Safety information

The fuse holder must not be opened under load.

Electrical data

Ratings per IEC/EN

Ratings per	IEC/HD 60269-2
Ratings (note)	Electrical ratings are specified in the technical data of both fuse terminal block and fuse. When selecting glass cartridge fuses, make sure that the listed power loss is not exceeded.
Nominal voltage (III/3)	1000 V
Rated current	32 A

Ratings per UL 1059

Approvals per	UL 4248-19
Rated voltage (UL)	1,000 V
Rated current (UL)	30 A

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

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Ratings per CSA

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	1,000 V

Power loss

Power loss P_I max. overload and short-circuit protection (individual arrangement)	3 W
Power loss P_I max. overload and short-circuit protection (group arrangement)	3 W
Power loss P_I max. short-circuit protection (individual arrangement)	3 W
Power loss P_I max. short-circuit protection (group arrangement)	3 W

General

Voltage type 1	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse; 10 x 38 mm; for photovoltaic applications

Connection data

Connection points	2
Total number of potentials	1
Number of levels	1

Connection 1

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 inches
Pole number	1
Wiring direction	Side-entry wiring

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



Physical data

Width	17.5 mm / 0.689 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical Data

Mounting type	DIN-35 rail
Mounting (note)	The fixed foot of the fuse terminal block must face upwards so that the fuse cannot fall out.

Material Data

Note (material data)	Information on material specifications can be found here
Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	65 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-35 ... +85 °C

Commercial data

eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC002705
ETIM 7.0	EC002705
PU (SPU)	12 pcs
Packaging type	box
Country of origin	CN
GTIN	4050821848998
Customs tariff number	85369095000

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

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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories


Supply module

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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Mounting

Locking system

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

Ferrule

	Item no.: 216-108 Ferrule; Sleeve for 6 mm ² / AWG 10; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-108
	Item no.: 216-109 Ferrule; Sleeve for 10 mm ² / AWG 8; uninsulated; electro-tin plated	www.wago.com/216-109
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; blue	www.wago.com/216-206
	Item no.: 216-207 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; gray	www.wago.com/216-207
	Item no.: 216-209 Ferrule; Sleeve for 10 mm ² / AWG 8; insulated; electro-tin plated; red	www.wago.com/216-209
	Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped;	www.wago.com/216-208

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

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acc. to DIN 46228, Part 4/09.90; yellow



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



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.: 216-545

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

Testing and measuring

Testing accessories



Item no.: 206-912

WAGO Test Probes; 2 mm Ø; 1000 V; CAT IV; 10 A

www.wago.com/206-912

Jumpers

Jumper



Item no.: 811-479

Jumper; 9-way; insulated; light gray

www.wago.com/811-479



Item no.: 811-481

Jumper; 11-way; insulated; light gray

www.wago.com/811-481



Item no.: 811-480

Jumper; 10-way; insulated; light gray

www.wago.com/811-480



Item no.: 811-474

Jumper; 4-way; insulated; light gray

www.wago.com/811-474



Item no.: 811-476

Jumper; 6-way; insulated; light gray

www.wago.com/811-476



Item no.: 811-478

Jumper; 8-way; insulated; light gray

www.wago.com/811-478



Item no.: 811-477

Jumper; 7-way; insulated; light gray

www.wago.com/811-477



Item no.: 811-475

Jumper; 5-way; insulated; light gray

www.wago.com/811-475



Item no.: 811-472

Jumper; 2-way; insulated; light gray

www.wago.com/811-472

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

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Item no.: 811-473
Jumper; 2-way; insulated; light gray

www.wago.com/811-473



Item no.: 811-482
Jumper; 12-way; insulated; light gray

www.wago.com/811-482

Marking accessories

Marker carrier



Item no.: 285-442
Adaptor; gray

www.wago.com/285-442

Label



Item no.: 210-705/000-002
Labels; for TP printers; permanent adhesive; 6 x 15 mm; yellow

www.wago.com/210-705/000-002



Item no.: 210-706
Labels; for TP printers; permanent adhesive; 9 x 15 mm; white

www.wago.com/210-706



Item no.: 210-706/000-002
Labels; for TP printers; permanent adhesive; 9 x 15 mm; yellow

www.wago.com/210-706/000-002



Item no.: 210-705
Labels; for TP printers; permanent adhesive; 6 x 15 mm; white

www.wago.com/210-705



Item no.: 210-805
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white

www.wago.com/210-805



Item no.: 210-805/000-002
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow

www.wago.com/210-805/000-002



Item no.: 210-806/000-002
Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; yellow

www.wago.com/210-806/000-002



Item no.: 210-806
Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white

www.wago.com/210-806

Marker



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.: 2009-115/000-007
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

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

	<p>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</p>	www.wago.com/2009-115/000-017
	<p>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</p>	www.wago.com/2009-115/000-023
	<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>	www.wago.com/2009-115/000-024
	<p>Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	www.wago.com/2009-115
	<p>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</p>	www.wago.com/793-5501/000-007
	<p>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</p>	www.wago.com/793-5501/000-012
	<p>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</p>	www.wago.com/793-5501/000-014
	<p>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; light green</p>	www.wago.com/793-5501/000-017
	<p>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; green</p>	www.wago.com/793-5501/000-023
	<p>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</p>	www.wago.com/793-5501/000-024
	<p>Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	www.wago.com/793-501/000-002

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



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.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green

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



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

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



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

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



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

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



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

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



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

www.wago.com/793-501



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

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



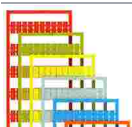
Item no.: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

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



Item no.: 793-5501/000-002
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.: 793-5501/000-006
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 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.: 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.: 2009-115/000-006 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.: 2009-115/000-005 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

Downloads

Documentation

Bid Text

811-317 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download
811-317 doc - Datei	2017 Mar 14	doc 27.6 kB	Download

Additional Information

Technical Section Technical explanations	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 811-317	URL	Download
WSCAD Universe 811-317	URL	Download
ZUKEN Portal 811-317	URL	Download

CAD data

2D/3D Models 811-317	URL	Download
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Subject to changes. Please also observe the further product documentation!

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 811-317

URL

Download

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; for photovoltaic applications; 1-pole; with blown fuse indication; 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

Installation Notes

Installation

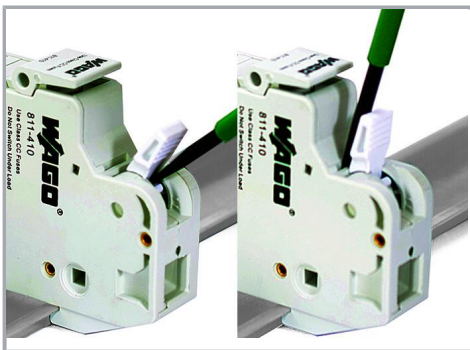


Creating a 2- or 3-pole fuse terminal block via coupling kit.

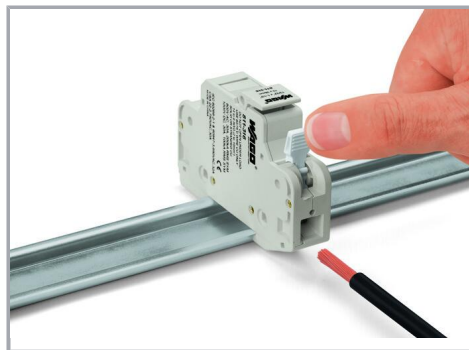


Removing a terminal block from the DIN-rail.

Conductor termination



Open and close lever via operating tool.

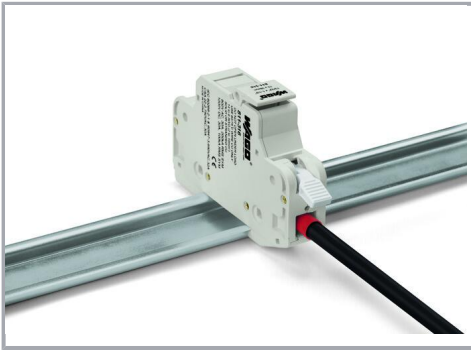


CAGE CLAMP® connection

Inserting a conductor.

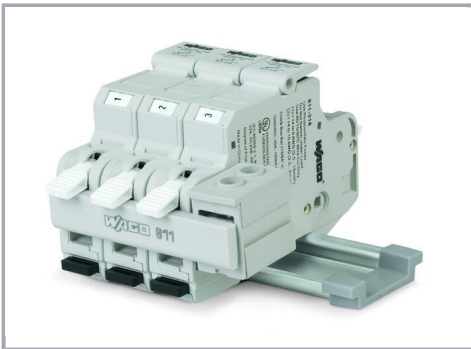
Opening the clamping unit via integrated lever.

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

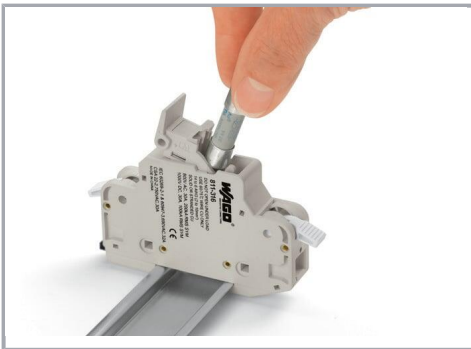


Terminating ferruled conductors up to 10 mm² (8 AWG).

Commoning



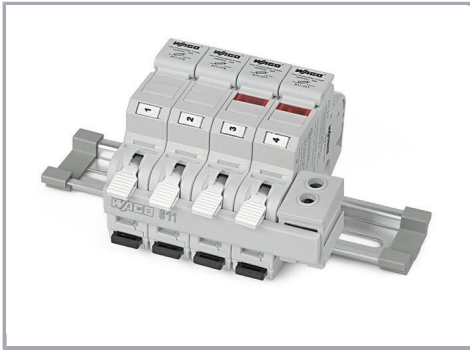
Jumper bar for quick and convenient commoning



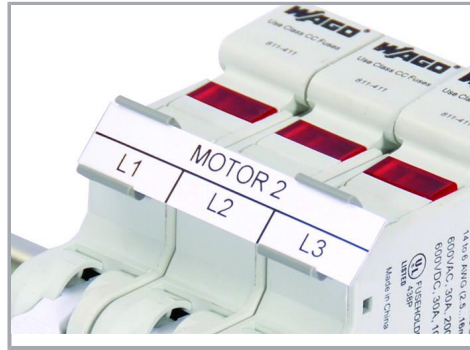
Inserting a fuse.

Marking

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



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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

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