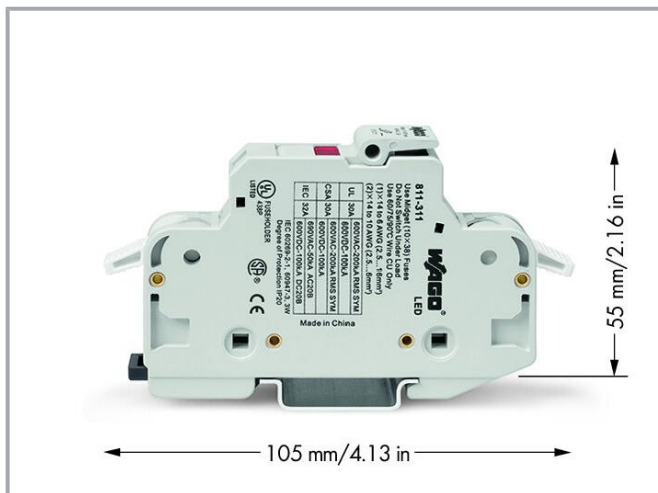


www.wago.com/811-311



The fuse holder must not be opened under load.

Ratings per	IEC/HD 60269-2
Nominal voltage (III/3)	690 V
Rated current	32 A
Blown fuse indication	with blown fuse indication

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.
----------------	--

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Ratings per UL

Approvals per	UL 4248-1
Rated voltage (UL)	750 V
Rated current (UL)	30 A
Rated voltage (UL 2)	1,000 V

Ratings per CSA

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	600 V
Rated voltage CSA 2	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 information

Voltage type 1	AC
Voltage type 2	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse; 10 x 38 mm

Connection data

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

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool

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



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

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	1.1 g

Environmental requirements

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

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC002705
ETIM 7.0	EC002705

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ECCN	NO DATA
PU (SPU)	12 (1) pcs
Packaging type	box
GTIN	4050821508090

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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

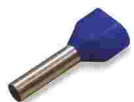
Ferrule

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; acc. to DIN 46228, Part 4/09.90; yellow	www.wago.com/216-208
	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

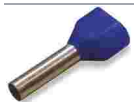
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**Item no.: 216-546**

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**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

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**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.: 2009-115/000-017**

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**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

www.wago.com/2009-115/000-024**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.: 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; light 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; 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

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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.: 793-501/000-007

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

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**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**

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**Supply module**

Supply module

**Item no.: 811-471**Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm²; light graywww.wago.com/811-471**Mounting**

Locking system

**Item no.: 811-612**

Coupling kit; for 12 poles; red

www.wago.com/811-612**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

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

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**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**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**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**Downloads****Documentation****Bid Text**

811-311	19 фев. 2019 г.	xml	Download
X81 - Datei		4.0 kB	
811-311	14 мар. 2017 г.	doc	Download
doc - Datei		27.1 kB	

Additional Information

Technical Section	pdf	Download
Technical explanations	2.3 MB	

CAD/CAE-Data**CAE data**

EPLAN Data Portal 811-311	URL	Download
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WSCAD Universe 811-311	URL	Download
ZUKEN Portal 811-311	URL	Download
CAD data		
2D/3D Models 811-311	URL	Download
Asset Administration Shell		
Asset Administration Shell 811-311	URL	Download

Environmental Product Compliance

Compliance Search

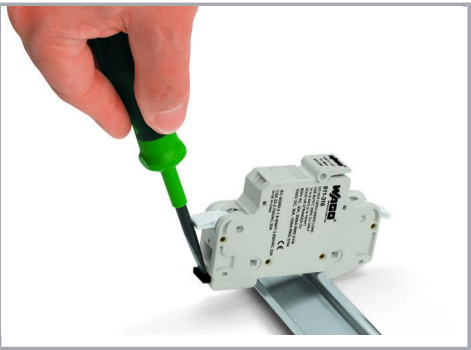
Environmental Product Compliance 811-311	URL	Download
2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 1-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray		

Installation Notes

Installation



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



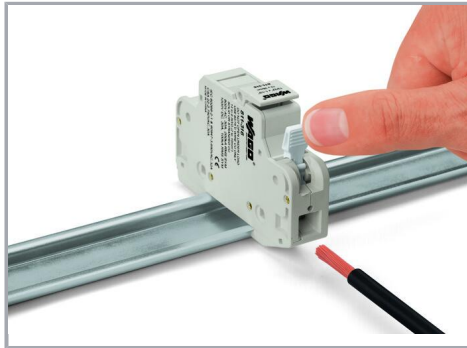
Removing a terminal block from the DIN-rail.

Conductor termination

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



Open and close lever via operating tool.



CAGE CLAMP® connection

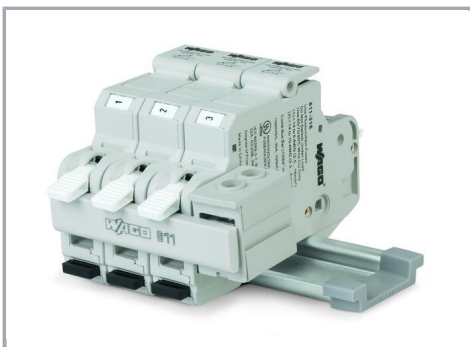
Inserting a conductor.

Opening the clamping unit via integrated lever.



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

Commoning



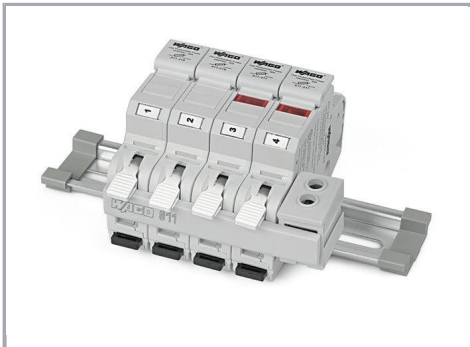
Jumper bar for quick and convenient commoning

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

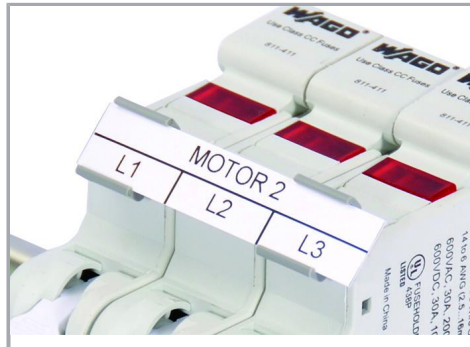


Inserting a fuse.

Marking



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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