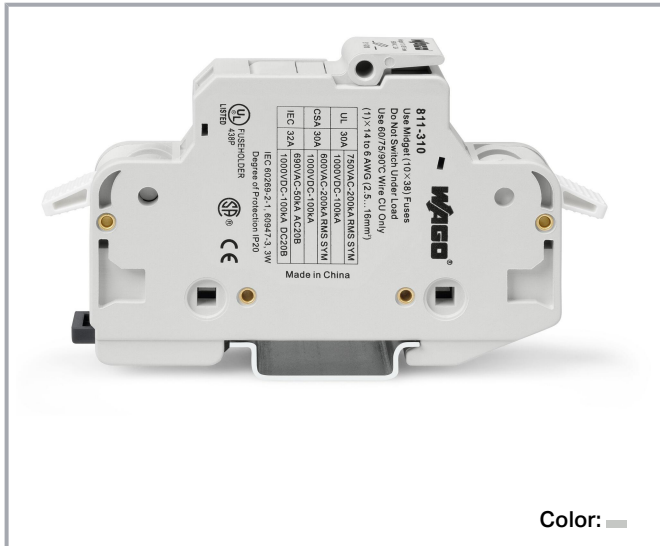


Data sheet | Item number: 811-310

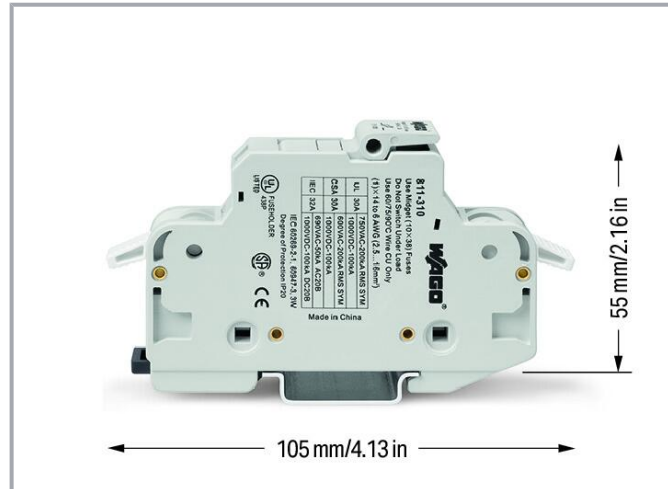
2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 1 1/2"; 1-pole; without blown fuse indication; 750 VAC/ 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



www.wago.com/811-310



Color:



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)	690 V
Rated current	32 A

Ratings per IEC/EN 2

Rated voltage (III/3) 2	1000 V
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Subject to changes. Please also observe the further product documentation!

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Ratings per UL 1059

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

Ratings per CSA

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	600 V
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	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®
-----------------------	-------------

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



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

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

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ETIM 7.0	EC002705
PU (SPU)	12 pcs
Packaging type	box
GTIN	4050821498889

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




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



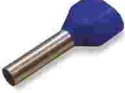










Mounting

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

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

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

	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
	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

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



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



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

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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



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

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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



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

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

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

Downloads

Documentation

Bid Text

811-310 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download
811-310 doc - Datei	2017 Mar 14	doc 26.1 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 811-310		URL	Download
WSCAD Universe 811-310		URL	Download
ZUKEN Portal 811-310		URL	Download

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CAD data

2D/3D Models 811-310

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 811-310

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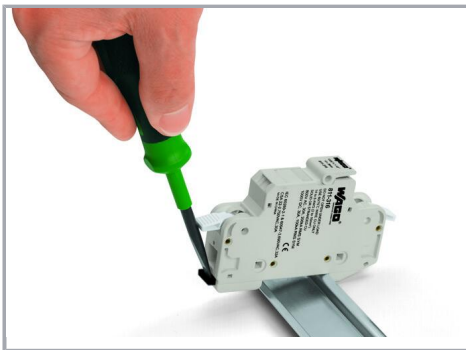
2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 1-pole;
without blown fuse indication; 750 VAC/ 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5;
16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

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

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

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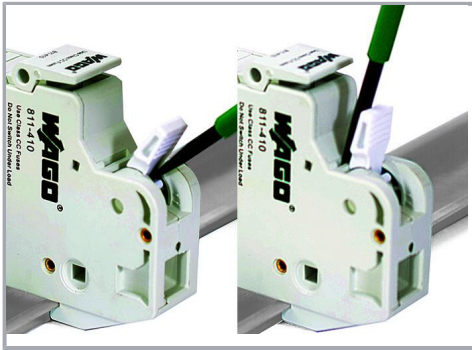
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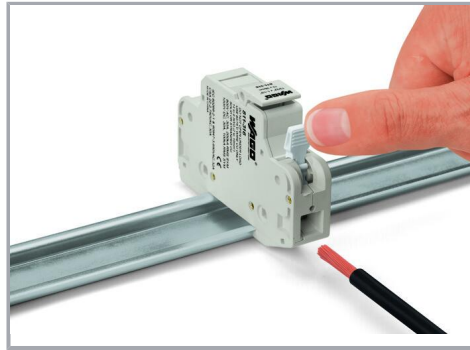
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Open and close lever via operating tool.



CAGE CLAMP® connection

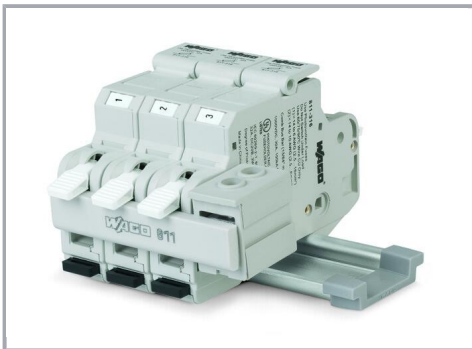
Inserting a conductor.

Opening the clamping unit via integrated lever.



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

Commoning



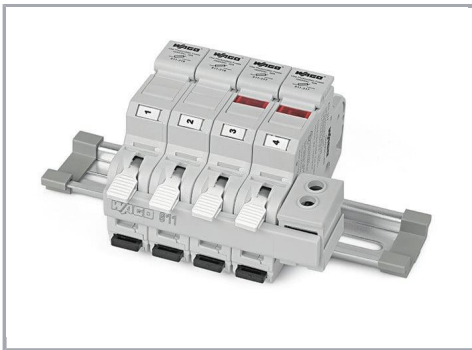
Jumper bar for quick and convenient
commoning

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

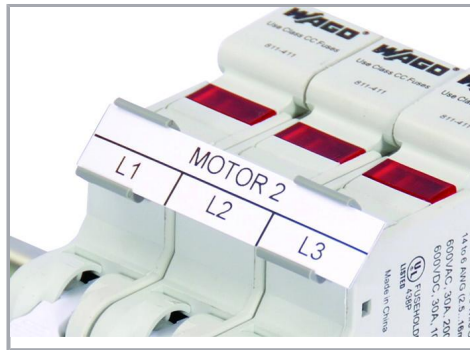


Inserting a fuse.

Marking



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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