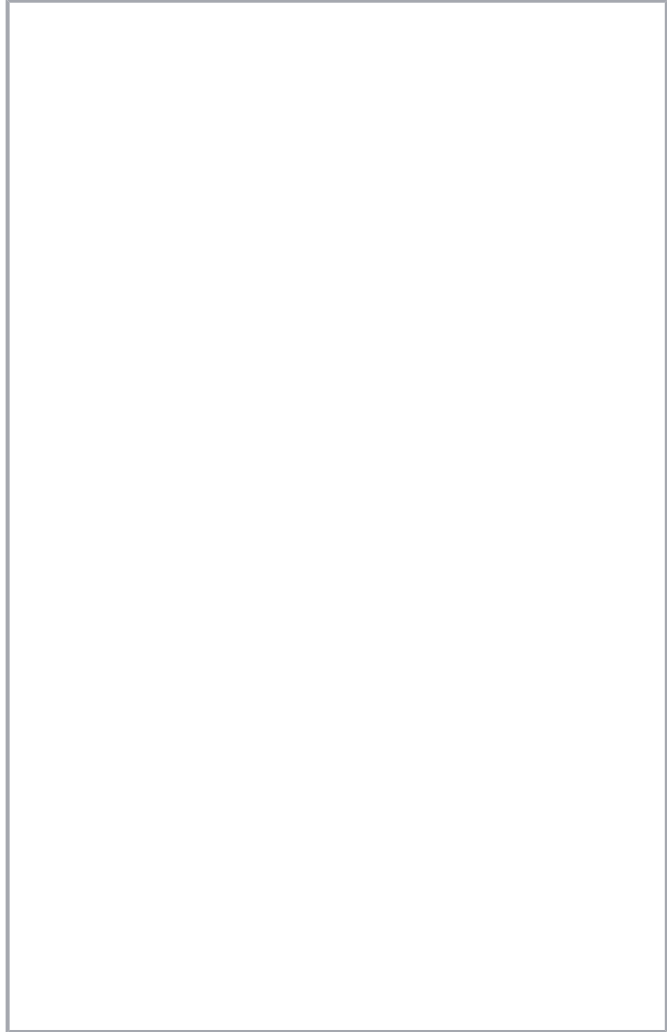
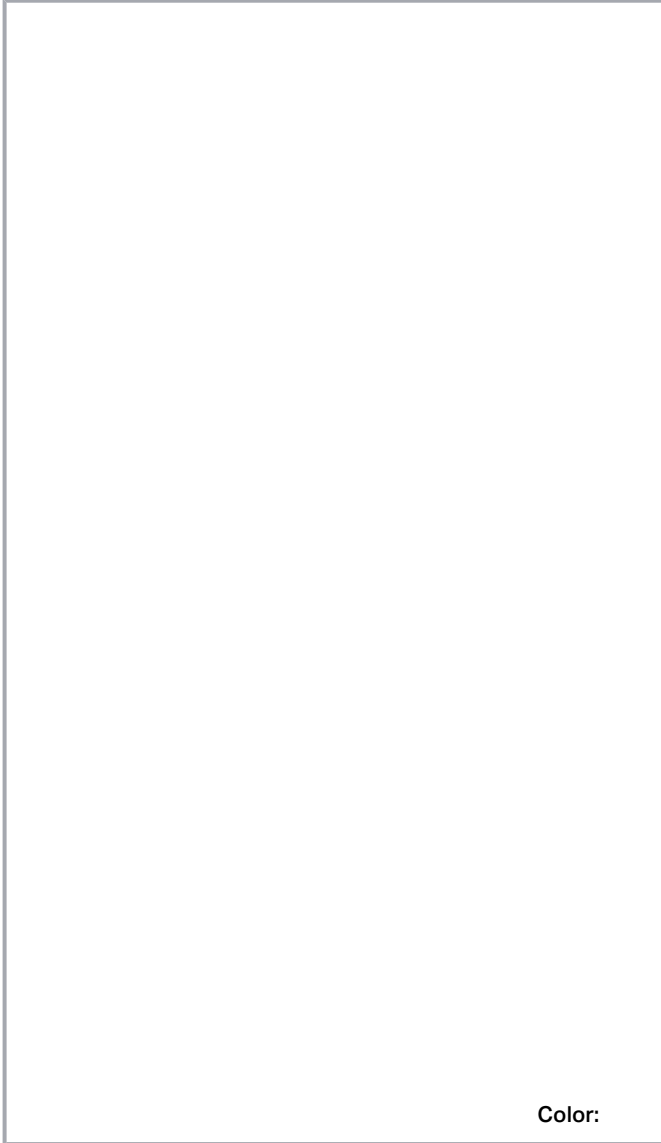


Data sheet | Item number: 811-311

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



www.wago.com/811-311



Color:

**Data
Notes**

Safety information

The fuse holder must not be opened under load.

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

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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
Blown fuse indication	with blown fuse indication

Ratings per IEC/EN 2

Rated voltage (III/3) 2	1000 V
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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_1 max. overload and short-circuit protection (individual arrangement)	3 W
Power loss P_1 max. overload and short-circuit protection (group arrangement)	3 W
Power loss P_1 max. short-circuit protection (individual arrangement)	3 W
Power loss P_1 max. short-circuit protection (group arrangement)	3 W

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



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



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
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

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
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Marking accessories

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

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Marker carrier

Item no.: 285-442 Adaptor; gray	www.wago.com/285-442
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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
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Item no.: 210-706 Labels; for TP printers; permanent adhesive; 9 x 15 mm; white	www.wago.com/210-706
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Item no.: 210-706/000-002 Labels; for TP printers; permanent adhesive; 9 x 15 mm; yellow	www.wago.com/210-706/000-002
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Item no.: 210-705 Labels; for TP printers; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-705
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Item no.: 210-805 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-805
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Item no.: 210-805/000-002 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow	www.wago.com/210-805/000-002
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Item no.: 210-806/000-002 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; yellow	www.wago.com/210-806/000-002
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Item no.: 210-806 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white	www.wago.com/210-806
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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
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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
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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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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
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Subject to changes. Please also observe the further product documentation!



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
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

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

**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**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.: 811-471Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm²; light graywww.wago.com/811-471**Ferrule**

Ferrule

Item no.: 216-108Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-108**Item no.: 216-109**Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin platedwww.wago.com/216-109

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

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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
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
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
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	www.wago.com/811-472

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



Jumper; 2-way; insulated; light gray

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

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CAE data

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Environmental Product Compliance

Compliance Search

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

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 1 1/2"; 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



Open and close lever via operating tool.



CAGE CLAMP® connection

Inserting a conductor.

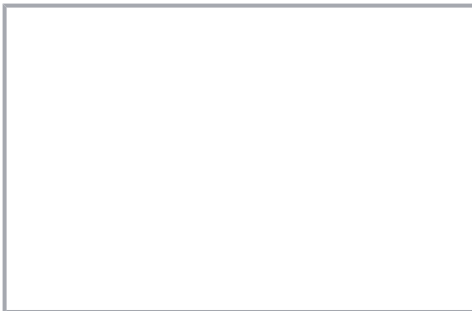
Opening the clamping unit via integrated lever.

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!