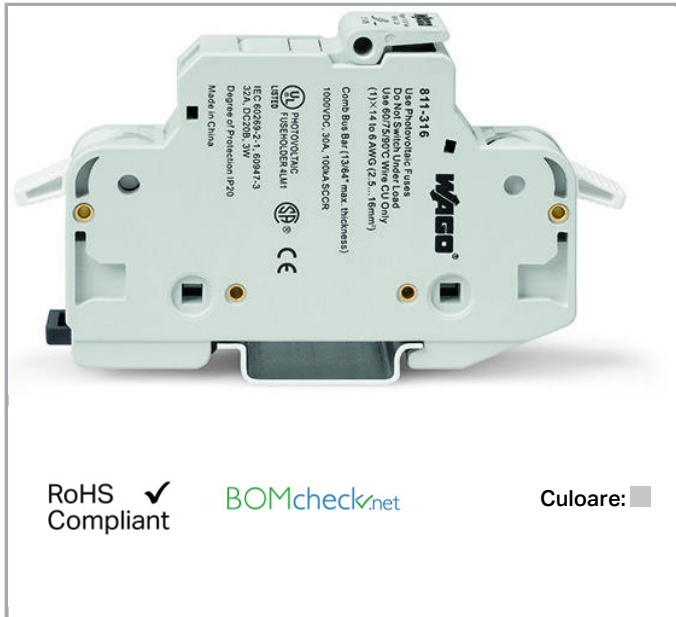


## Fișă tehnică | Număr articol: 811-431

2-conductor fuse terminal block; for class CC fuses; 3-pole; with blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm<sup>2</sup>; CAGE CLAMP®; 16,00 mm<sup>2</sup>; light gray



[www.wago.com/811-431](http://www.wago.com/811-431)



RoHS  Compliant

BOMcheck.net

Culoare:

### Descriere articol

#### Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

#### Safety information 2:

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

### Date

#### Electrical data

Voltage type 1	AC
Voltage type 2	DC

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-3
Nominal voltage (III/3)	600 V
Rated current	32 A
Rated voltage (III/3) 2	600 V

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: [info-RO@wago.com](mailto:info-RO@wago.com)

Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



## Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	2,5 ... 16 mm <sup>2</sup> / 14 ... 6 AWG
Fine-stranded conductor	2,5 ... 16 mm <sup>2</sup> / 16 ... 6 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
Pole No.	3
Total number of connection points	6
Total number of potentials	3
Number of levels	1
Wiring type	Side-entry wiring

## Geometrical Data

Width	52,5 mm / 2.067 inch
Height from upper-edge of DIN-rail	55 mm / 2.165 inch
Depth	105 mm / 4.134 inch

## Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail

## Material Data

Color	light gray
Insulation material	Polyamide 66 (PA 66)
Weight	1,1 g

## Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	CN
GTIN	4050821508298
Customs tariff number	85369095990

## Counterpart

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
 /Representative Office Romania  
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 building 1, 2nd floor | 077190 Voluntari, Ilfov  
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Aveți întrebări despre produsele noastre?  
 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

## Produse compatibile



### Supply module

	<b>Nr. articol: 811-471</b> Supply module; 35 mm <sup>2</sup> ; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light gray	<a href="http://www.wago.com/811-471">www.wago.com/811-471</a>
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### Jumper

	<b>Nr. articol: 811-472</b> Push-in type jumper bar; insulated; 2-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-472">www.wago.com/811-472</a>
	<b>Nr. articol: 811-473</b> Push-in type jumper bar; insulated; 3-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-473">www.wago.com/811-473</a>
	<b>Nr. articol: 811-474</b> Push-in type jumper bar; insulated; 4-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-474">www.wago.com/811-474</a>
	<b>Nr. articol: 811-475</b> Push-in type jumper bar; insulated; 5-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-475">www.wago.com/811-475</a>
	<b>Nr. articol: 811-476</b> Push-in type jumper bar; insulated; 6-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-476">www.wago.com/811-476</a>
	<b>Nr. articol: 811-477</b> Push-in type jumper bar; insulated; 7-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-477">www.wago.com/811-477</a>
	<b>Nr. articol: 811-478</b> Push-in type jumper bar; insulated; 8-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-478">www.wago.com/811-478</a>
	<b>Nr. articol: 811-479</b> Push-in type jumper bar; insulated; 9-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-479">www.wago.com/811-479</a>
	<b>Nr. articol: 811-480</b> Push-in type jumper bar; insulated; 10-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-480">www.wago.com/811-480</a>
	<b>Nr. articol: 811-481</b> Push-in type jumper bar; insulated; 11-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-481">www.wago.com/811-481</a>
	<b>Nr. articol: 811-482</b> Push-in type jumper bar; insulated; 12-way; Nominal current 63 A; light gray	<a href="http://www.wago.com/811-482">www.wago.com/811-482</a>

### Marking accessories

	<b>Nr. articol: 285-442</b> Adaptor; gray	<a href="http://www.wago.com/285-442">www.wago.com/285-442</a>
	<b>Nr. articol: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>

Supus modificărilor.



**Nr. articol: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**Nr. articol: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Nr. articol: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)



**Nr. articol: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Nr. articol: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



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

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Nr. articol: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)



**Nr. articol: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Nr. articol: 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](http://www.wago.com/793-5501)



**Nr. articol: 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](http://www.wago.com/793-5501/000-002)



**Nr. articol: 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](http://www.wago.com/793-5501/000-005)



**Nr. articol: 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](http://www.wago.com/793-5501/000-006)



**Nr. articol: 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](http://www.wago.com/793-5501/000-007)

**Nr. articol: 793-5501/000-012**

Supus modificărilor.



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](http://www.wago.com/793-5501/000-012)



**Nr. articol: 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](http://www.wago.com/793-5501/000-014)



**Nr. articol: 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](http://www.wago.com/793-5501/000-017)



**Nr. articol: 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](http://www.wago.com/793-5501/000-023)



**Nr. articol: 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](http://www.wago.com/793-5501/000-024)

#### assembling



**Nr. articol: 811-612**

Coupling kit; for 12 poles

[www.wago.com/811-612](http://www.wago.com/811-612)

## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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### CAD/CAE-Data

#### CAE data

EPLAN Data Portal 811-431	URL	Descărcare
WSCAD Universe 811-431	URL	Descărcare

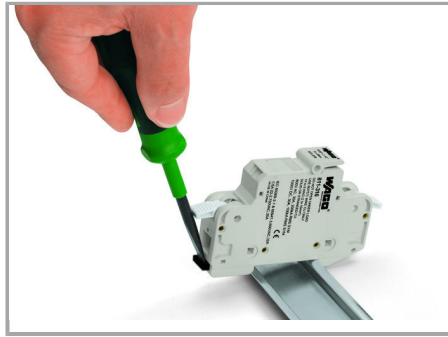
## Installation Notes

### Installation

Supus modificărilor.

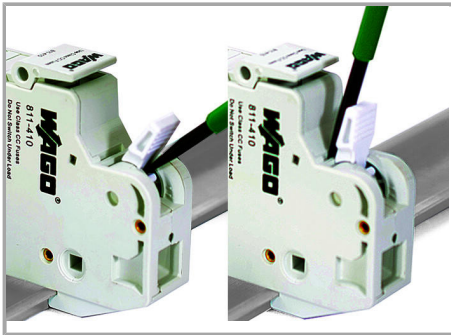


Creating a 2- or 3-pole fuse terminal block via coupling kit.

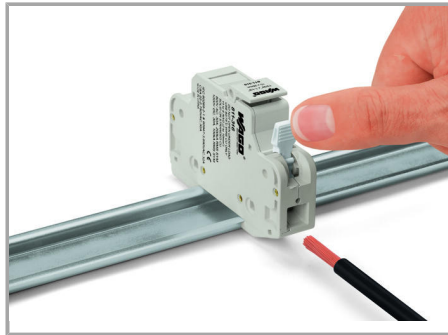


Removing a terminal block from the carrier rail.

### Conductor termination

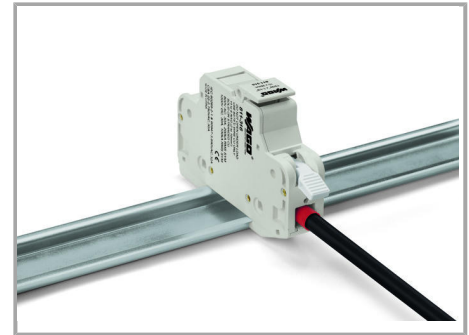


Opening/closing lever via screwdriver.



CAGE CLAMP® connection

Inserting a conductor via screwdriver.

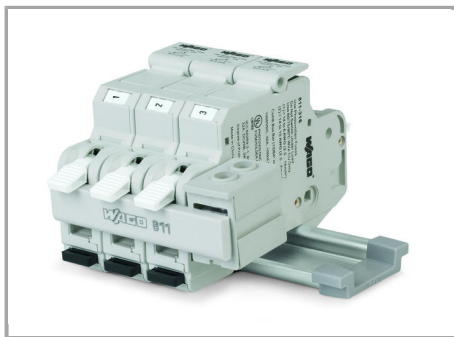


Terminating ferruled conductors up to 10 mm<sup>2</sup> (8 AWG).

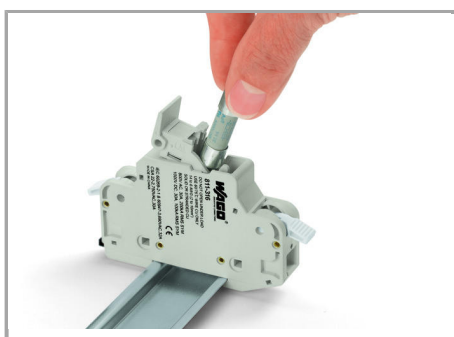
Opening the clamping unit via integrated lever.

### Commoning

Supus modificărilor.

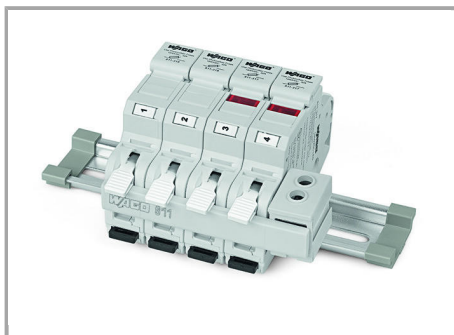


Jumper bar for quick and convenient commoning

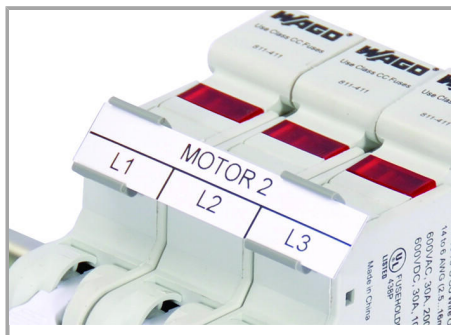


Inserting a fuse.

### Marking



WMB marking location for convenient identification



Marker carriers (285-442) for continuous marking strips

Supus modificărilor.