

Data sheet | Item number: 811-414

2-conductor fuse terminal block; for class CC fuses; 1-pole; with blown fuse indication; 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



Item description

Safety information 1:
Electrical ratings are given by the fuse and blown fuse indication.

Safety information 2:
Operating temperature range: -35 °C ... +85 °C

Data

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

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



Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	2.5 ... 16 mm² / 14 ... 6 AWG
Fine-stranded conductor	2.5 ... 16 mm² / 16 ... 6 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
Pole No.	1
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Side-entry wiring

Geometrical Data

Width	17.5 mm / 0.689 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
GTIN	4050821508304

Compatible products

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

Marking accessories



Item no.: 285-442
Adaptor; gray



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



Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow



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



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



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray



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



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green



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



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



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



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



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

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

**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

**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

**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

**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

**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; green

**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; light green

**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

Supply module**Item no.: 811-471**

Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light gray

Jumper**Item no.: 811-472**

Jumper; 2-way; insulated; light gray

**Item no.: 811-473**

Jumper; 2-way; insulated; light gray

**Item no.: 811-474**

Jumper; 4-way; insulated; light gray

**Item no.: 811-475**

Jumper; 5-way; insulated; light gray

**Item no.: 811-476**

Jumper; 6-way; insulated; light gray

**Item no.: 811-477**

Jumper; 7-way; insulated; light gray

**Item no.: 811-478**

Jumper; 8-way; insulated; light gray

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



Item no.: 811-479
Jumper; 9-way; insulated; light gray



Item no.: 811-480
Jumper; 10-way; insulated; light gray



Item no.: 811-481
Jumper; 11-way; insulated; light gray



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

assembling



Item no.: 811-612
Coupling kit; for 12 poles

Downloads

CAD/CAE-Data

CAE data

EPLAN Data Portal 811-414

WSCAD Universe 811-414

ZUKEN Portal 811-414

CAD data

2D/3D Models 811-414

Installation Notes

Installation

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



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

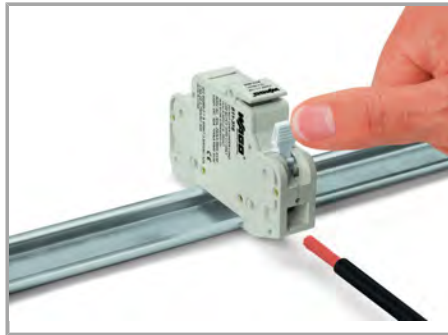


Removing a terminal block from the carrier rail.

Conductor termination



Opening/closing lever via screwdriver.



CAGE CLAMP® connection



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

Inserting a conductor via screwdriver.

Opening the clamping unit via integrated lever.

Commoning

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

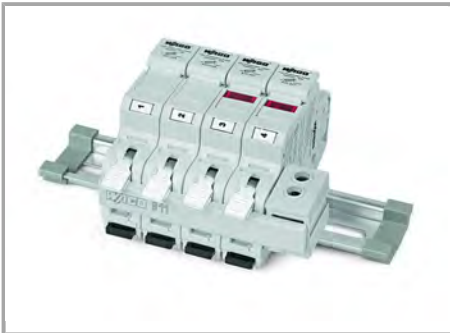


Jumper bar for quick and convenient commoning



Inserting a fuse.

Marking



WMB marking location for convenient identification



Marker carriers (285-442) for continuous marking strips

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