

Data sheet | Item number: 811-421

2-conductor fuse terminal block; for class CC fuses; 2-pole; with blown fuse indication; 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.	2
Total number of connection points	4
Total number of potentials	2
Number of levels	1
Wiring type	Side-entry wiring

Geometrical Data

Width	35 mm / 1.378 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	4050821508281

Counterpart

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

Compatible products

Supply module

	Item no.: 811-471 Supply module; 35 mm ² ; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light gray
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Jumper

	Item no.: 811-472 Push-in type jumper bar; insulated; 2-way; Nominal current 63 A; light gray
	Item no.: 811-473 Push-in type jumper bar; insulated; 3-way; Nominal current 63 A; light gray
	Item no.: 811-474 Push-in type jumper bar; insulated; 4-way; Nominal current 63 A; light gray
	Item no.: 811-475 Push-in type jumper bar; insulated; 5-way; Nominal current 63 A; light gray
	Item no.: 811-476 Push-in type jumper bar; insulated; 6-way; Nominal current 63 A; light gray
	Item no.: 811-477 Push-in type jumper bar; insulated; 7-way; Nominal current 63 A; light gray
	Item no.: 811-478 Push-in type jumper bar; insulated; 8-way; Nominal current 63 A; light gray
	Item no.: 811-479 Push-in type jumper bar; insulated; 9-way; Nominal current 63 A; light gray
	Item no.: 811-480 Push-in type jumper bar; insulated; 10-way; Nominal current 63 A; light gray
	Item no.: 811-481 Push-in type jumper bar; insulated; 11-way; Nominal current 63 A; light gray
	Item no.: 811-482 Push-in type jumper bar; insulated; 12-way; Nominal current 63 A; light gray

assembling

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

	Item no.: 285-442 Adaptor; gray
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Subject to changes. Please also observe the further product documentation!


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


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

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

**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

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

CAD/CAE-Data

CAE data

EPLAN Data Portal 811-421

WSCAD Universe 811-421

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

Inserting a conductor via screwdriver.



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

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!