

Data Sheet | Item Number: 811-420

2-conductor fuse holder ; for Class CC cylindrical fuses; 2-pole; without blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; light gray

<https://www.wago.com/811-420>



Color: ■ light gray

Similar to illustration



Similar to illustration

Fuse terminal block, 811 Series, CAGE CLAMP®

Our fuse terminal block (item number 811-420) makes connections quick and easy. Conductors should only be connected to this fuse terminal block if their strip length is between 12 mm and 13 mm. This product features conductor terminals and utilizes CAGE CLAMP®. Our tried-and-tested universal connection known as CAGE CLAMP® leads the way when it comes to connection technology and electrical interconnections. This fuse terminal block is suitable for conductor cross sections ranging from 2.5 mm² to 16 mm². It comes with one level and four clamping points for connecting two potentials / 2 poles. The light gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails..

Notes	
Safety Information	The fuse holder must not be opened under load.

Electrical data				
Ratings per		IEC/HD 60269-2		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		600 V	-	-
Rated surge voltage		8 kV	-	-
Rated current		30 A	-	-
Ratings per IEC/EN 2		600 V		
Rated voltage (III/3)		600 V		
Approvals per		CSA 22.2		
Use group		B	C	D
Rated voltage		-	-	-
Ratings per IEC/EN – Notes		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.		
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.		
Approvals per		UL 4248-4		
Use group		B	C	D
Rated voltage		-	-	-
Power Loss		3 W		
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 information	
Voltage type 1	AC
Voltage type 2	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse; 10 x 38 mm; Class CC

Connection data			
Clamping units	4	Connection 1	
Total number of potentials	2	Connection technology	CAGE CLAMP®
Number of levels	1	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 inches
		Pole number	2
		Wiring direction	Side-entry wiring

Physical data		
Width		35 mm / 1.378 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 (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0 MJ
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 9.0	EC002705
ETIM 8.0	EC002705
PU (SPU)	6 (1) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143102025
Customs tariff number	85369095000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption