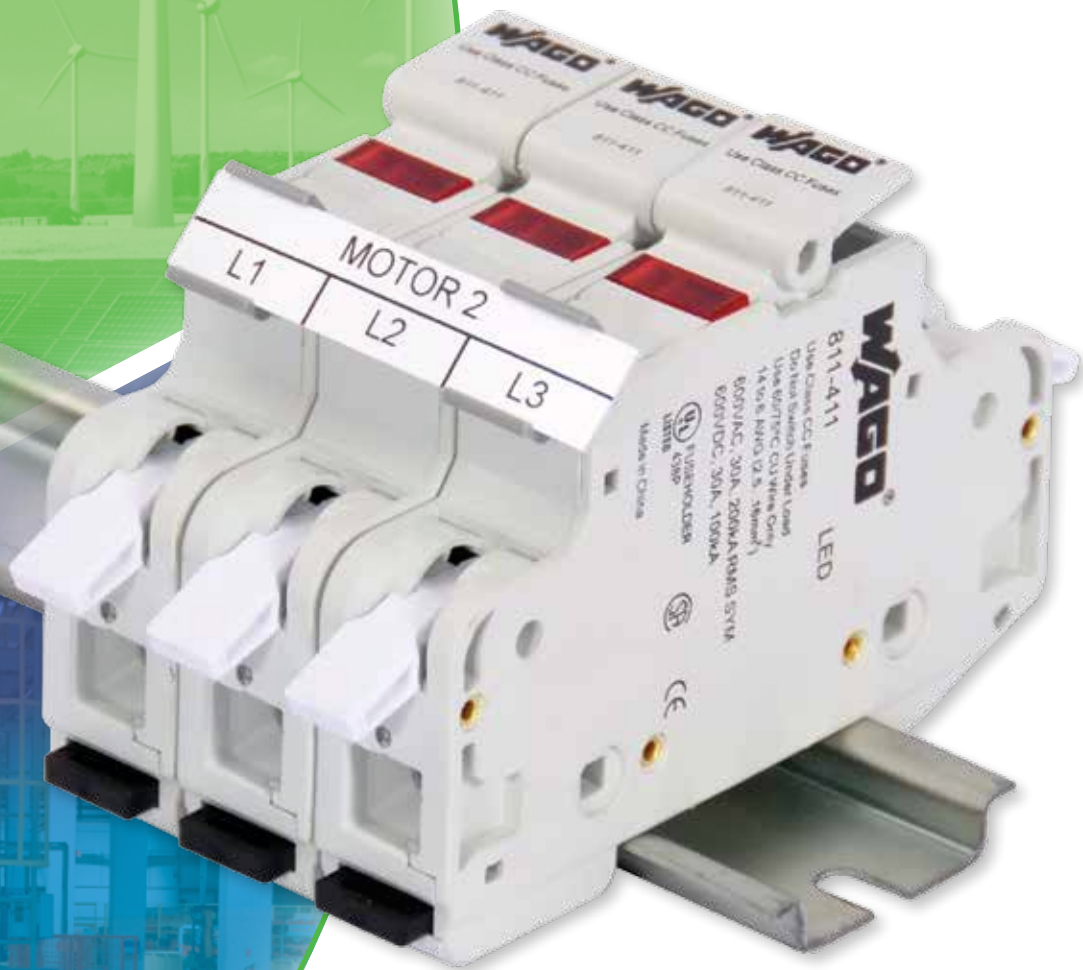


# Class CC and 10x38mm Fuse Holders

## 811 Series



# 811 Series Fuse Holders



## Features / Benefits:

- Maintenance free CAGE CLAMP® connection technology
- IP-20 finger safe / touch safe
- LED indication available (even as low as 24 V DC and as high as 1000 V DC)
- Available as 1-, 2-, or 3-pole (or use coupling kit to create multi-pole configurations)
- Easy DIN-rail mounting
- Quick and easy fuse replacement

## 811 Series – Class CC and Midget (10 x 38mm) Fuse Holders with CAGE CLAMP® and Lever Actuation

WAGO is the innovator of the CAGE CLAMP®, and now this maintenance free, vibration proof, and corrosion resistant spring pressure connection technology is available in a Class CC and Midget style fuse holder. WAGO's new 811 series fuse holder also offers an intuitive lever actuation of the CAGE CLAMP®.

Accommodating Class CC and midget style (10 x 38mm) fuses, the 811 series is available with indication and in multi-pole configurations. WAGO also offers a 1000 V rated version that is suitable for photovoltaic applications.

WAGO's new 811 series fuse holder is industry changing – corrosion resistant, gas tight, vibration proof, and a maintenance free connection... now in a Class CC and midget style fuse holder.

## Specifications / Ratings:

### Midget (10 x 38mm) Fuse Holder

Voltage Rating: 750 V AC Max  
1000 V DC Max  
Ampere Rating: 30 A Max  
SCCR: 100 kA

### Class CC Fuse Holder

Voltage Rating: 600 V AC / DC Max  
Ampere Rating: 30 A Max  
SCCR: 200 KA

Standard Indication: 90 - 600 V AC  
115 - 600 V DC

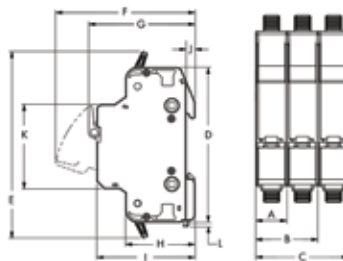
Special versions available for 24 V DC or 1000 V DC

Wire Size: 14 - 6 AWG sol/str  
(2.5 - 16 mm<sup>2</sup>)

Strip Length: 12 - 13mm

Insulating Material: UL94-V0

Load-break disconnect: No



Dimension	mm (in.)	Dimension	mm (in.)
A	17.3 (0.68)	G	59.7 (2.35)
B	34.6 (1.36)	H	39.0 (1.54)
C	51.9 (2.04)	I	55.2 (2.17)
D	87.0 (3.43)	J	5.0 (0.20)
E	104.9 (4.13)	K	47.4 (1.87)
F	78.3 (3.08)	L	2.5 (0.10)

## Lever Operation:



**Finger Actuation**  
with no tool required



**Screwdriver**  
used to pivot lever up



**Screwdriver**  
used to close lever

## Product Item Numbers / Descriptions:

WAGO Item No.	Description	Fuse Type	No. of Poles	Ampere Rating	Voltage Rating AC	Voltage Rating DC
811-310	1-POLE MIDGET FUSE HOLDER	Midget (10x38mm)	1	30 A	750 V	1,000 V
811-320	2-POLE MIDGET FUSE HOLDER		2			
811-330	3-POLE MIDGET FUSE HOLDER		3			
811-311	1-POLE MIDGET WITH INDICATION		1		90 - 600 V	115 - 600 V
811-321	2-POLE MIDGET WITH INDICATION		2			
811-331	3-POLE MIDGET WITH INDICATION		3			
811-314	1-POLE MIDGET - 24VDC INDICATION		1		-	24 V
811-316	1-POLE PV FUSE - 1000VDC	PV Fuse (10x38mm)	1	30 A	-	1,000 V
811-317	1-POLE PV FUSE - 1000VDC INDICATION		1			
811-410	1-POLE CC FUSE HOLDER	Class CC	1	30 A	600 V	600 V
811-420	2-POLE CC FUSE HOLDER		2			
811-430	3-POLE CC FUSE HOLDER		3			
811-411	1-POLE CC WITH INDICATION		1		90 - 600 V	115 - 600 V
811-421	2-POLE CC WITH INDICATION		2			
811-431	3-POLE CC WITH INDICATION		3			
811-414	1-POLE CC WITH 24VDC INDICATION		1		-	24 V



**WMB Marking**  
for convenient identification



**Marking Adapter**  
for continuous marking strip

## Approvals:

### Midget (10 x 38mm)

- UL Listed E350426
- CSA Certified C22.2, class 6225, File 255010
- IEC 60269-1, 60947-3

### Photovoltaic (10 x 38mm)

- UL Listed E351154
- IEC 60269-1, 60947-3

### Class CC

- UL Listed E350426
- CSA Certified to C22.2, class 6225, File 255010

## Accessories:

Item No.	Description
811-612	Coupling Kit for 12-poles
285-442	Marking Adapter for continuous strip
206-204	Crimp Tool (24 - 12 AWG)
206-216	Crimp Tool (10 - 6 AWG)

Item No.	Description
51018068	Twin Ferrule (2 x 10 AWG; L2 = 12mm)
51018069	Twin Ferrule (2 x 12 AWG; L2 = 12mm)
51018070	Twin Ferrule (2 x 14 AWG; L2 = 12mm)



**Twin Ferrule**  
for connecting more than one conductor (accepts up to 10 AWG twin ferrule)



**Fuse Location**



**Mounting Clip**  
for easy removal from DIN rail



**Coupling Kit**  
for multi-pole configuration



**Coupling Kit**  
for creating 2- or 3-pole fuse holder

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INNOVATIVE CONNECTIONS