

# **Class CC and 10x38 mm Fuse Holders** 811 Series



# **811 SERIES FUSE HOLDERS**

## WITH CAGE CLAMP® AND LEVER-ACTUATION

Complete with CAGE CLAMP® technology, the 811 fuse holder maintains WAGO's legacy of reliability and ease of use. These Class CC and Midget style fuse holders provide maintenance-free, vibration-proof, and corrosion-resistant connections. Lever actuation makes for a user-friendly experience, further simplifying installation in applications such as motor control, power distribution, HVAC, solar, and more.

#### Highlights:

- Maintenance-free CAGE CLAMP®
  connection technology
- IP20 finger safe/touch safe
- LED indication available (even as low as 24 VDC and as high as 1,000 VDC)
- 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

## Lever Operation:



Finger Actuation with no tool required



Screwdriver used to pivot lever up



Screwdriver used to close lever

### Mounting:



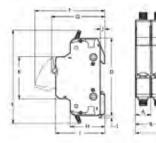
Mounting Clip for easy removal from DIN-rail

## **Technical Data:**

Item No.	Description	Fuse Type	No. Poles	Current Rating	Voltage Rating AC	Voltage Rating DC
811-310	1-pole midget fuse holder	Midget (10x38 mm)	1	30 A (100 kA SCCR)	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 V to 600 V	115 V to 600 V
811-321	2-pole midget with indication	(,	2			
811-331	3-pole midget with indication		3			
811-314	1-pole midget - 24 VDC indication		1		_	24 V
811-316	1-pole PV fuse - 1,000 VDC	PV Fuse	1	30 A	-	1,000 V
811-317	1-pole PV fuse - 1,000 VDC indication	(10x38 mm)	1	(100 kA SCCR)		
811-410	1-pole CC fuse holder	Class CC	1	30 A (200 kA SCCR)	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 V to 600 V	115 V to 600 V
811-421	2-pole CC with indication		2			
811-431	3-pole CC with indication		3			
811-414	1-pole CC with 24 VDC indication		1		-	24 V

#### Accessories:

Item No.	Description	Item No.	Description
811-612	Coupling Kit for 12-poles	216-547	Twin Ferrule (2 x 10 AWG; L2 = 12 mm)
285-442	Marking Adapter for Continuous Strip	216-546	Twin Ferrule (2 x 12 AWG; L2 = 12 mm)
793-5501	WMB Marker Card	216-545	Twin Ferrule (2 x 14 AWG; L2 = 12 mm)
2009-110	Continuous Marking Strip	811-472	2-way Jumper Bar, I₅ 63 A, 1000 V
210-136	Test Plug	811-473	3-way Jumper Bar, I₀ 63 A, 1000 V
206-204	Crimp Tool (24 - 12 AWG)	811-4**	Jumper Bar Available from 2 - 12 poles
206-216	Crimp Tool (10 - 6 AWG)	811-482	12-way Jumper Bar, I, 63 A, 1000 V
		811-471	Supply Terminal, 2 AWG, 600 VAC, 1000 VDC



Dimension	mm (in.)	Dimension	mm (in.)
А	17.3 (0.68)	G	59.7 (2.35)
В	34.6 (1.36)	Н	39.0 (1.54)
С	51.9 (2.04)	I	55.2 (2.17)
D	87.0 (3.43)	J	5.0 (0.20)
E	104.9 (4.13)	К	47.4 (1.87)
F	78.3 (3.08)	L	2.5 (0.10)

## Approvals:

Midget (10 x 38 mm)

•UL Listed E350426

•CSA Certified C22.2, class 6225, File 255010

•IEC 60269-1, 60947-3

Photovoltaic (10 x 38 mm) •UL Listed E351154 •IEC 60269-1, 60947-3 Class CC

•UL Listed E350426

•CSA Certified to C22.2, class 6225, File 255010



Supply Terminal

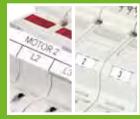
connect up to 2 AWG input wire with required jumper bar



**Jumper Bar** for quick and convenient commoning



**Coupling Kit** for creating multi-pole configurations



Marking

Convenient identification with WMB markers or use marking adapter to accept the continuous marking strip



Twin Ferrule

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



#### WAGO Corporation

N120 W19129 Freistadt Road Germantown, Wisconsin 53022 Telephone: 800 / DIN Rail (346-7245) Fax: 262 / 255-3232 info.us@wago.com www.wago.us

#### Canada

WAGO Corporation Tel. 800/DIN Rail (346-7245) Fax 262/255-3232 www.wago.ca

#### Mexico

WAGO Corporation Queretaro Tel. 001/800/309/5975 + 52/442/221/5946 Fax + 52/442/221/5063 www.wago.mx

WAGO is a registered trademark of WAGO Verwaltungsgesellschaft mbH.

"Copyright – WAGO Kontakttechnik GmbH & Co. KG – all rights reserved. The content and structure of the WAGO Websites, catalogs, videos, and other WAGO media are subject to copyright. The dissemination or changing of the content of these pages and videos is not permitted. Furthermore, the content may neither be copied nor made available to third parties for commercial purposes. Also subject to copyright are the images and videos that were made available to WAGO Kontakttechnik GmbH & Co. KG by third parties."