

# Modular Fuse Holder Specifications and Selection Guide

RoHS

## Features and Benefits

- High SCCR rated, UL Listed Class CC holder with indicator option for 600Vac/dc and 48Vdc.
- UL Recognized midget and 10 x 38 holders with factory assembled neutral pole option.
- Agency ratings up to 1000Vdc for use with solar PV fuses.
- Available remote PLC indication with the CH-PLC module.
- Rated for use with 75°C or 90°C wire, fine stranded wire, spade terminals and comb-bus bars. Use any higher temperature rated wire with appropriate derating.
- Complete range of UL Listed and high SCCR rated 1-phase and 3-phase finger-safe comb-bus bars and power feed lugs.



## Specifications

**Agency Information:** UL File E14853

Guide IZLT Listed, IZLT2 Recognized

CSA: File 47235, CHPV and CHM - Class 6225-30, CHCC - Class 6225-01

### Ratings:

600V/30A (UL)

690V/32A (IEC)

### Wire Range:

#18 to #4 (0.8mm<sup>2</sup> to 21.1mm<sup>2</sup>)

### Torque Ratings:

30 Lb-In (3.4 N•m) maximum

### Flammability Ratings:

UL 94V0, self-extinguishing

### Storage & Operating Temperature Range:

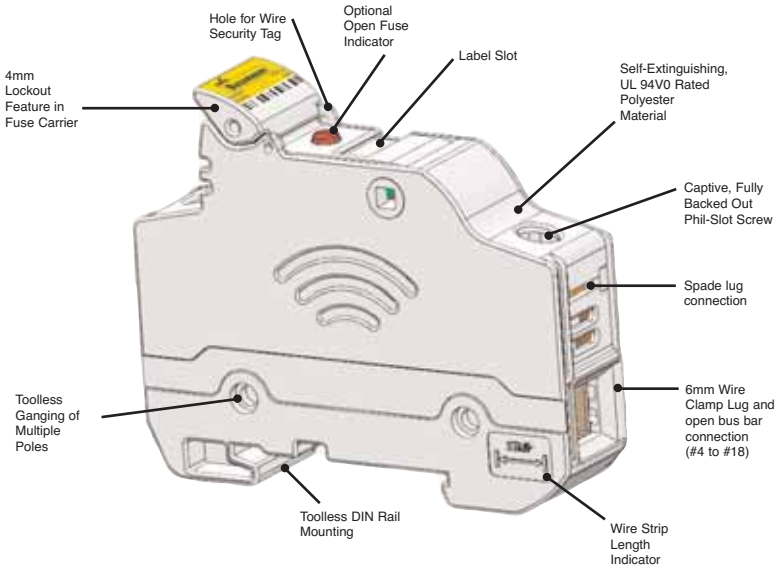
-20°C to +90°C (indicating)

-20°C to +120°C (non-indicating)

Series & Size	Catalog Number		Voltage & Current	Agency Markings	Number of Poles	Terminal Rating	SCCR Rating	Cooper Bussmann Fuses
	With Indicator	Without Indicator						
CHM 10x38 and Midget	CHM1DIU	CHM1DU	UL 600V/30A; IEC 690V/32A	UR; IEC 60269-2; CSA; CCC	1	Solid, Stranded, Fine Stranded, Spade Lug, Comb Bus Bar; Single and Dual Wire; 75°C and 90°C Cu wire	200kA rms sym	FNQ, KLM, FNM, KTK, BAF, FWA, DCM, C10 SERIES, AGU, BAN, FWC
	CHM2DIU	CHM2DU			2			
	CHM3DIU	CHM3DU			3			
	CHM4DIU	CHM4DU			4			
	CHM1DNUI	CHM1DNU	IEC 60269-2	1 pole + 1 neutral				
	CHM3DNUI	CHM3DNU		3 poles + 1 neutral				
	CHM1DI-48U		UL 48Vdc/30A; IEC 48Vdc/32A	UR; IEC 60269-2; CSA; CCC	1			
	CHM1DNXU	IEC 690V/32A	IEC60269-2	1 neutral	n/a	n/a		
CHPV	CHPV1IU	CHPV1U	UL & IEC; 1000Vdc/30A	UL; CSA; UL4248-18; IEC60269-1; CCC	1		33kA	Solar PV series
	CHPV2IU	CHPV2U			2			
CHCC Class CC	CHCC1DIU	CHCC1DU	UL 600V/30A	UL; CSA; CCC	1		200kA rms sym	LP-CC, FNQ-R, KTK-R
	CHCC2DIU	CHCC2DU			2			
	CHCC3DIU	CHCC3DU			3			
		CHCC1DI-48U	UL 48Vdc/30A	1				

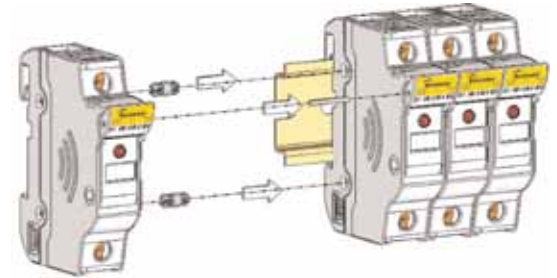
# Modular Fuse Holder Features and Installation Guide

## Features

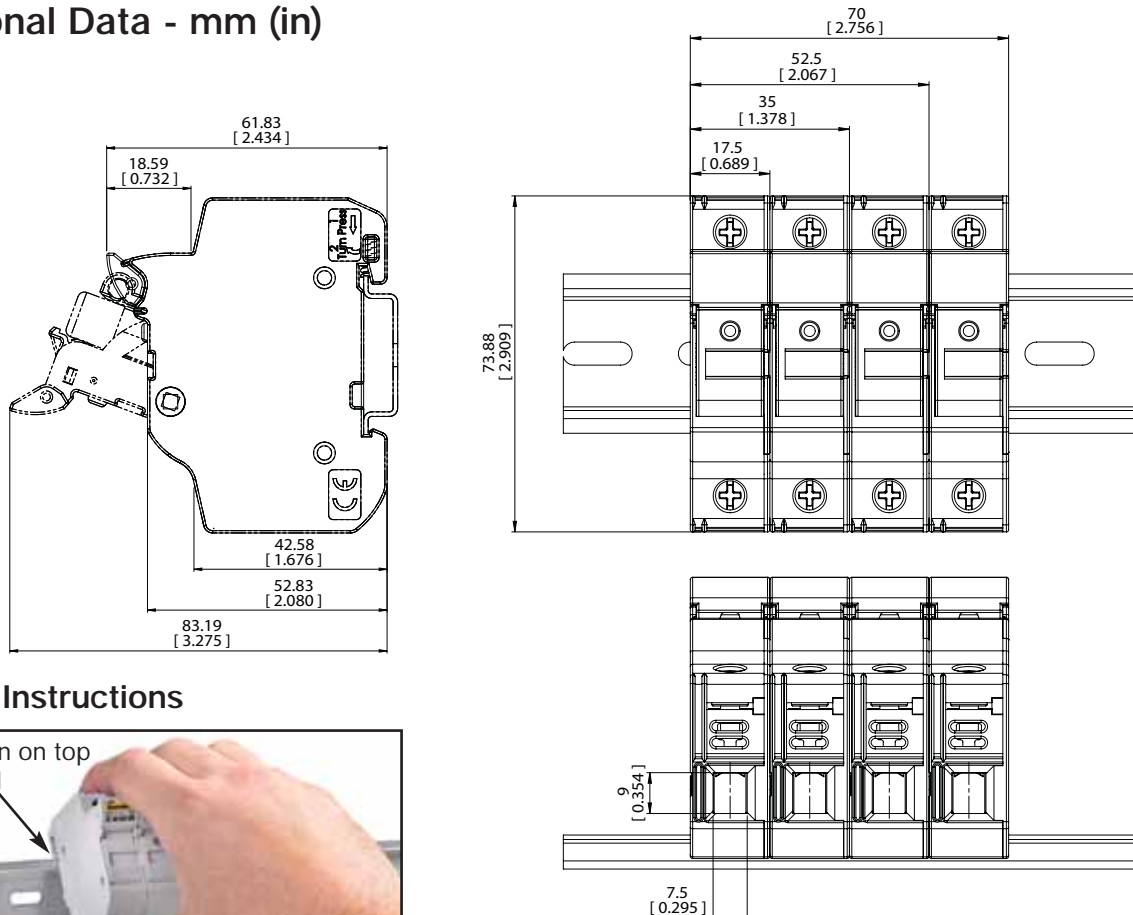


## Multi-Pole Ganging

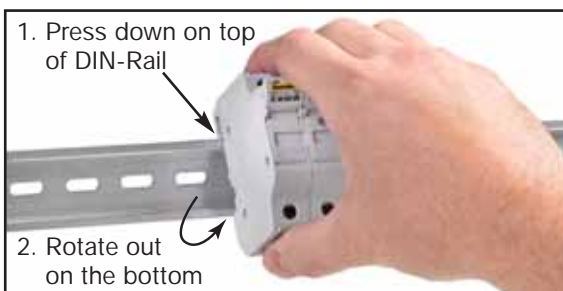
Use multi-pole connection kit part number JV-L to gang multiple poles together. One JV-L kit is sufficient to gang up to 4 poles.



## Dimensional Data - mm (in)

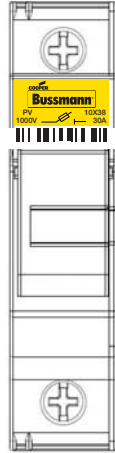
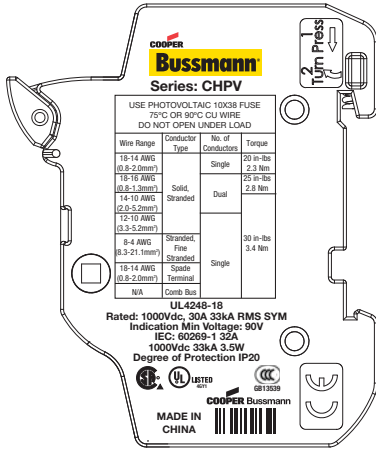


## Removing Instructions

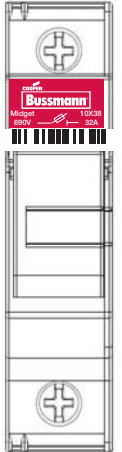
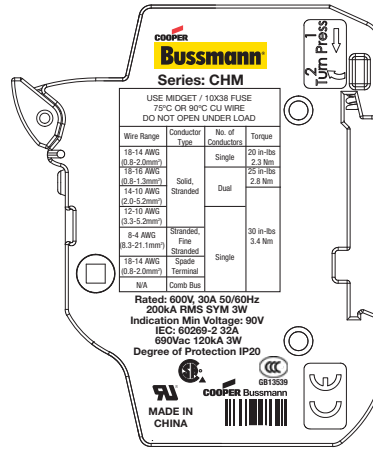


# Product Design and Label Specifications

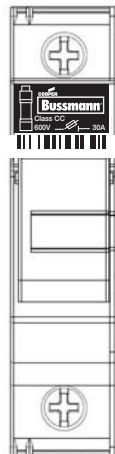
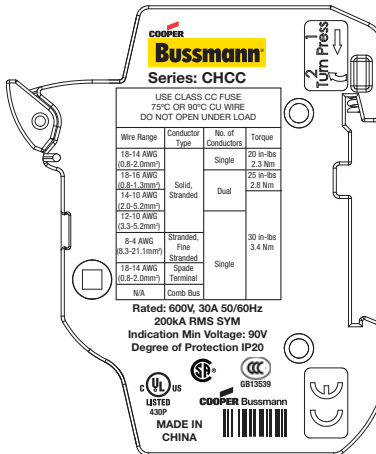
## CHPV & CHPVI (PV Applications)



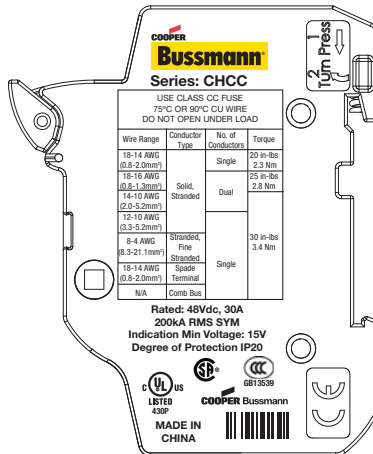
## CHM & CHMI



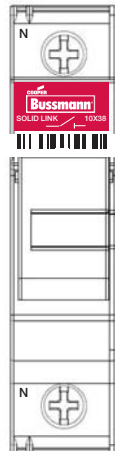
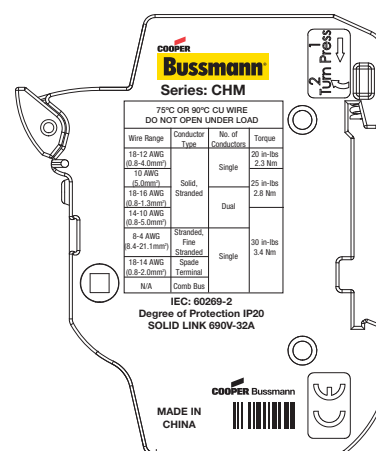
## CHCC & CHCI (UL Applications)



## CHCCI-48



## CHMDNX (IEC Applications)



## CHMI-48

