

## Features and Benefits

- Colour coded for simple visual identification: **yellow** for PV (1000Vdc), **red** for IEC (690Vac) and **black** for UL (600Vac/dc) applications.
- CHPV Models, with 1000Vdc rating for use with solar gPV fuse links, are suitable for photovoltaic applications of any size.
- Tested to a wide range of standards: IEC, cULus, CSA, CCC and UR, allowing for use across global applications.
- World class footprint - smaller than any other Modular Fuse Holder, reducing installation space required
- Toolless DIN-Rail mounting, improves ease of use and reduces installation time and costs.
- Rated for use with 75°C or 90°C wire, fine stranded wire, spade terminals and with comb-bus bars. Use any higher temperature rated wire with appropriate derating.



## Specifications

**Agency Information:** IEC 60269-1 and 60269-2, UL File E14853, Guide IZLT Listed, IZLT2 Recognised, CSA File 47235, CHPV and CHM - Class 6225-30, CHCC - Class 6225-01, CCC

**Rated Voltage and Rated Current:**

See table below

**Terminal Size:**

1 to 25mm<sup>2</sup> (#18 to #4 AWG)

**Torque Ratings:**

2.5 N•m maximum IEC only - 3.4 N•m (30 Lb-In) maximum UL only

**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	Catalogue Number		Rated Voltage & Rated Current	Agency Markings	Number of Poles	Terminal Rating	Rated Breaking Capacity	Cooper Bussmann Fuse Links
	With Indicator	Without Indicator						
CHM 10x38 and Midget	CHM1DIU	CHM1DU	IEC 690Vac/32A UL 600Vac/30A;	IEC 60269-2 UR; CSA; CCC	1	IEC: 1 to 25mm <sup>2</sup> 70°C PVC/Copper Cable Solid, Stranded, Fine Stranded, Spade Lug, Comb Bus Bar; Single and Dual	IEC 120kA rms sym UL 200kA rms sym CCC 100kA rms sym	IEC: C10 Series  UL: FNQ, KLM, FNM, KTK, BAF, FWA, PVM, AGU, BAN, FWC.
	CHM2DIU	CHM2DU			2			
	CHM3DIU	CHM3DU			3			
	CHM4DIU	CHM4DU			4			
	CHM1DNIU	CHM1DNU	IEC 60269-2	1-pole + 1 neutral				
	CHM3DNIU	CHM3DNU		3-pole + 1 neutral				
	CHM1DI-48U	N/A	IEC 48Vdc/32A UL 48Vdc/30A;	IEC 60269-2; UR; CSA; CCC	1			
N/A	CHM1DNXU	IEC 690Vac/32A	IEC 60269-2	1 neutral	N/A	N/A		
CHPV Photovoltaic	CHPV1IU	CHPV1U	IEC 1000Vdc/32A UL 1000Vdc/30A;	IEC 60269-1 UR; CSA; CCC UL4248-18	1		33kA	Solar PV series, PVM, PV-xxA10F
	CHPV2IU	CHPV2U			2			
CHCC Class CC	CHCC1DIU	CHCC1DU	UL 600Vac/dc 30A	UL; CSA; CCC	1	Cable 75°C and 90°C Cu cable	200kA rms sym	LP-CC, FNQ-R, KTK-R
	CHCC2DIU	CHCC2DU			2			
	CHCC3DIU	CHCC3DU			3			
	N/A	CHCC1DI-48U	UL 48Vdc/30A	1				