

CH global modular fuse holders



Protect electrical systems while simplifying installation



Bussmann series CH global modular fuse holders offer the industry's best ratings.

RoHS

Product description:

Eaton's Bussmann® series CH global modular fuse holders accommodate many fuses from around the world, including North American Class CC, midjet, IEC 10x38mm and solar PV fuses.

DIN-Rail mount CH global modular fuse holders are compact, finger-safe and available in ratings up to UL® 600V/30A, IEC® 690V/32A and UL/IEC 1000Vdc/30A for photovoltaic applications.

Features and benefits:

- Easy color coding for use: yellow for PV, red for IEC, and black for UL applications.
- Bussmann series Class CC and midjet holders have a high Short-Circuit Current Rating (SCCR), and are available with optional indicator. Holders are also available for Class J and other IEC size fuses.
- Agency ratings up to 1000Vdc for use with solar PV fuses.
- Available with remote PLC indication with Bussmann series CH-PLC module.
- Terminals rated for use with 75°C or 90°C wire, fine stranded wire, fork terminals and with comb busbars. Use any higher temperature rated wire with appropriate derating.
- Complete range of UL Listed and high SCCR rated 1- and 3-phase finger-safe comb busbars and power feed lugs.



Comb busbar easily distributes power in 1- and 3-phase configurations.



UL midget and IEC 10x38 CHM holder catalog numbers

Catalog number		Volts and amps		Agency marks	Poles	SCCR	Recommended Bussmann series fuses						
With indication*	Without indication	UL	IEC										
CHM1DIU	CHM1DU			UR, CSA, IEC 60269-2, CCC	1	200kA RMS Sym.	AGU, C10G, C10M, BAF, BAN, FNM, FNO, FWA, FWC, KLM, KTK						
CHM2DIU	CHM2DU				2								
CHM3DIU	CHM3DU				3								
CHM4DIU	CHM4DU	600V/30A	690V/32A		4								
CHM1DNIU	CHM1DNU			IEC 60269-2	1 + neutral			200kA RMS Sym.	AGU, C10G, C10M, BAF, BAN, FNM, FNO, FWA, FWC, KLM, KTK				
CHM3DNIU	CHM3DNU				3 + neutral								
CHM1DI-48U		48Vdc/30A	48Vdc/32A	UR, CSA, IEC 60269-2, CCC	1					200kA RMS Sym., 33kA DC	1000Vdc PV-(amp)A10F, PV10M-(amp)		
	CHM1DNXU		690V/32A		IEC 60269-2							N/A	
CHM1DCIU	CHM1DCU			UR, CSA, IEC 60269-2	1							200kA RMS Sym., 33kA DC	600/690V AGU, C10G, C10M, BAF, BAN, FNM, FNO, FWA, FWC, KLM, KTK
CHM2DCIU	CHM2DCU				2								
CHM3DCIU	CHM3DCU	600Vac, 1000Vdc, 30A	690V, 32A		3								
CHM4DCIU	CHM4DCU				4								

* All models requires 90V minimum for illumination, except CHM1DI-48U that requires 15V minimum.



UL Class CC CHCC holder catalog numbers

Catalog number		Volts / amps	Agency marks	Poles	SCCR	Recommended Bussmann series fuses
With indication*	Without indication					
CHCC1DIU	CHCC1DU		UL, CSA, CCC	1	200kA RMS Sym.	LP-CC, FNO-R, KTK-R
CHCC2DIU	CHCC2DU	600V/30A		2		
CHCC3DIU	CHCC3DU			3		
CHCC1DI-48U	—	48Vdc/30A		1	33kA DC	

* All models requires 90V minimum for illumination, except CHCC1DI-48U that requires 15V minimum.



UL and IEC photovoltaic CHPV holder catalog numbers

Catalog number		Volts / amps	Agency marks	Poles	SCCR	Recommended Bussmann series fuses
With indication	Without indication					
CHPV1IU	CHPV1U		UL, CSA, UL 4248-18, IEC 60269-1, CCC	1	33kA DC	PV-(amp)A10F, PV10M-(amp)
CHPV2IU	CHPV2U	1000Vdc/30A		2		

* All models requires 90V minimum for illumination.

See brochure No. 3185 for more information.

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