

# Modular Fuse Holders For Worldwide Applications

## Smaller Footprint Saves Valuable Panel Space

- **Available Up to 1000Vdc**  
CH Series holders are rated up to 1000Vdc with optional indication feature. Ideal for alternative energy applications.
- **A Wide Range of Fuses**  
Versions available to hold Class CC, Midget, J, gR, aR, gG and aM, PV, plus high speed fuses ( $1\frac{1}{16} \times 2\frac{1}{4}$ ",  $1\frac{1}{8} \times 2\frac{3}{8}$ ", 8 x 32mm, 10 x 38mm, 14 x 51mm & 22 x 58mm).
- **A Wide Range of Poles**  
1-, 2-, 3- and 4-pole gangable versions available.
- **Improved Electrical Safety**  
IP20 finger-safe construction has lockout/tagout feature along with multi-phase ganged connectors to open all phases simultaneously.
- **Quickly Check Circuit Status**  
Optional local and remote\* open fuse indication available through PLC snap on module or microswitch.
- **Flexible Mounting Options**  
Panel\*\* or 35mm DIN rail mounting.
- **Meets Agency Standards**  
Each holder complies with applicable agency standards based on fuse version, including: UL, CSA, IEC and CE. (See data sheet for details).
- **Class J Version With easyID™ Viewing Window**  
0-30A and 35-60A versions available with ratings of 600Vac/dc and 200kA withstand (SCCR). Choice of local fuse indication: easyID™ viewing window\*\*\* or neon lamp.†  
Dual wire rated connections simplifies wiring by eliminating the need for a terminal block for dual wire connections.

\*14 x 51mm and 22 x 58mm versions available with optional microswitches.

\*\*Does not apply to all holders.

\*\*\*Requires use of Cooper Bussmann LPJ\_SPI indicating fuses.

†Factory installed neon local indication, 90Vac/115Vdc minimum.

**CHPV1 Now  
UL Recognized  
at 1000Vdc**



# CH Series Modular Fuse Holder Specifications



CHJ Series Holders



CH Series Holders for IEC, Class CC and Midget Fuses.

Catalog Numbers															
Without Indication	With* Indication	Size	Max Voltage & Current	IEC	UL	Phase Configuration	No. of 17.5mm Modules	Wire Range	Maximum Torque						
CHPV1	CHPV11**	CHPV	1000Vdc, 30A	•	†††	1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.8 N•m (25in-lb)						
CH081D	CH081DI	CH08 8x32	IEC 400Vac 25A	•		1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.5 N•m (22in-lb)						
CH081DNX	-					1 Neutral Pole	1								
CH081DNS	CH081DNSI					1-pole + Neutral	1	1-10mm <sup>2</sup> (18-8 AWG)	2.0 N•m (17.5in-lb)						
CH081DN	CH081DNI					1-pole + Neutral	2	1-16mm <sup>2</sup> (18-8 AWG)	2.5 N•m (22in-lb)						
CH082D	CH082DI					2-pole	2								
CH083D	CH083DI					3-pole	3								
CH083DNS	CH083DNSI					3-pole + Neutral	3								
CH083DN	CH083DNI					3-pole + Neutral	4								
CH084D	CH084DI	4-pole	4												
CHM1D	CHM1DI	CHM 10x38 & Midget	UL 30A IEC 690Vac 32A (3 Watt)	•	†	1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.8 N•m (25in-lb)						
CHM1DNX	-					1 Neutral Pole	1								
CHM1DN	CHM1DNI					1-pole + Neutral	2								
CHM2D	CHM2DI					2-pole	2								
CHM3D	CHM3DI					3-pole	3								
CHM3DN	CHM3DNI					3-pole + Neutral	4								
CHM4D	CHM4DI					4-pole	4								
-	CHM1DI-48***					UL 48Vdc, 30A IEC 48Vdc 32A (3 Watt)	•			†	1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.8 N•m (25in-lb)	
CHCC1D	CHCC1DI	CHCC Class CC	UL 600Vac/dc, 30A			1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.5 N•m (22in-lb)						
CHCC2D	CHCC2DI					2-pole	2								
CHCC3D	CHCC3DI					3-pole	3								
-	CHCC1DI-48***	CHCC	UL 48Vdc, 30A	•	††	1-pole	1	1-16mm <sup>2</sup> (18-8 AWG)	2.8 N•m (25in-lb)						
CH141D	CH141DI	CH14 14x51	UL 600Vac/dc 40A (5 Watt) IEC 690Vac, 50A	•	†	1-pole	1.5	2.5-16mm <sup>2</sup> (14-6 AWG)	3.0 N•m (26in-lb)						
CH141DMS	-					1-pole + Microswitch	1.5								
CH141DNX	-					1 Neutral Pole	1.5								
CH141DN	CH141DNI					1-pole + Neutral	3								
CH142D	CH142DI					2-pole	3								
CH143D	CH143DI					3-pole	4.5								
CH143DMS	-					3-pole + Microswitch	4.5								
CH143DN	CH143DNI					3-pole + Neutral	6								
CH143DNMS	-					3-pole + Neutral + Microswitch	6								
CH144D	CH144DI					4-pole	6								
CH221D	Not Available					CH22 22x58	UL 600Vac/dc, 100A (9.5 Watt) IEC 690Vac, 125A			•	†	1-pole	2	2.5-50mm <sup>2</sup> (14-1 AWG)	4.0 N•m (35in-lb)
CH221DMS	Available with local neon indication (remote microswitch only)											1-pole + Microswitch	2		
CH221DNX	-	1 Neutral Pole	2												
CH221DN	-	1-pole + Neutral	4												
CH222D	-	2-pole	4												
CH223D	-	3-pole	6												
CH223DMS	-	3-pole + Microswitch	6												
CH223DN	-	3-pole + Neutral	8												
CH223DNMS	-	3-pole + Neutral + Microswitch	8												
CH224D	-	4-pole	8												
<b>Class J</b>	Neon														
<i>easyID</i> <sup>TM</sup> Indication	Indication														
CH30J1	CH30J1I	CH30J	UL/CSA		††	1-pole	—	1-50mm <sup>2</sup> (18-1 AWG)	1-8 AWG 4.0 N•m (35in-lb)						
CH30J2	CH30J2I	30A	600Vac		††	2-pole	—		10-18 AWG 2.7N•m (24in-lb)						
CH30J3	CH30J3I	Class J			††	3-pole	—								
CH60J1	CH60J1I	CH60J	UL/CSA		††	1-pole	—	1-50mm <sup>2</sup> (18-1 AWG)	1-8 AWG 4.0 N•m (35in-lb)						
CH60J2	CH60J2I	60A	600Vac		††	2-pole	—		10-18 AWG 2.7N•m (24in-lb)						
CH60J3	CH60J3I	Class J			††	3-pole	—								

† UL Recognized (cURus)    †† UL Listed (cULus)    ††† UL Recognized, Standard 4248-1  
 For further details see Data Sheets 22053 (CH08, CHM, CHCC, CH14 AND CH22) and 2144 (CHJ Class J)  
 \*90V minimum required for illumination  
 \*\*\*12V minimum required for illumination