

Modular Fuse Holders For Worldwide Applications

Smaller Footprint Saves Valuable Panel Space

**CHPV1 Now
UL Recognized
at 1000Vdc**

- **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 ($\frac{1}{16} \times \frac{1}{4}$ ", $\frac{1}{8} \times \frac{1}{2}$ ", 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.



CH Series Modular Fuse Holder Specifications



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	CHPV1**	CHPV	1000Vdc, 30A	•	†††	1-pole	1	1-16mm ² (18-8 AWG)	2.8 N•m (25in-lb)
CH081D	CH081DI	CH08 8x32	IEC 400Vac 25A	•		1-pole	1	1-16mm ² (18-8 AWG)	2.5 N•m (22in-lb)
CH081DNX	-			•		1 Neutral Pole	1		
CH081DNS	CH081DNSI			•		1-pole + Neutral	1	1-10mm ² (18-8 AWG)	2.0 N•m (17.5in-lb)
CH081DN	CH081DNI			•		1-pole + Neutral	2	1-16mm ² (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 ² (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		UL 48Vdc, 30A IEC 48Vdc 32A (3 Watt)	•	†	3-pole	3		
CHM3DN	CHM3DNI			•		3-pole + Neutral	4	1-16mm ² (18-8 AWG)	2.8 N•m (25in-lb)
CHM4D	CHM4DI			•		4-pole	4		
-	CHM1DI-48***			•	†	1-pole	1	1-16mm ² (18-8 AWG)	2.8 N•m (25in-lb)
CHCC1D	CHCC1DI	CHCC Class CC	UL 600Vac/dc, 30A		††	1-pole	1	1-16mm ² (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 ² (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 ² (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 ² (14-1 AWG)	4.0 N•m (35in-lb)
CH221DMS	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		
Class J <i>easyID™</i> Indication	Neon Indication								
CH30J1	CH30J1I	CH30J	UL/CSA		††	1-pole	—	1-50mm ² (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 ² (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 (cULus) †† 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

©2010 Cooper Bussmann
St. Louis, MO 63178
636-394-2877
www.cooperbussmann.com

Reorder # 3133 0210

COOPER Bussmann