

Global Modular Fuseholders



CH Series

The new and improved 'CH' line of Modular Fuseholders is designed to accommodate a multitude of fuses from around the world, including North American Class-CC, Midget, Class gR, aR HSF, and IEC Industrial Cylindrical (Class gG and aM) in four physical sizes: 8x32, 10x38, 14x51 and 22x58mm.

All products are manufactured in accordance with IEC 60269 and IEC 60947-3. UL and CSA Compliance as indicated in the Selection Table below.

Key features and benefits include:

- Multiple pole configurations
- Finger Safe protection
- Optional "open-fuse" indication
- 14x51 & 22x58 configurations are available with optional micro-switches for remote "open-fuse" indication, pre-breaking, and fuse presence.
- Self-extinguishable UL 94-VO rated polyester material
- Multi-phase connections available for ganging poles

Modular Fuseholder Selection Table

Series Size	Max Voltage & Current	IEC	UL	CSA	Phase Configuration	No. of 17.5mm Modules	Fuse Holder Without Indication	Part Number With Neon Indication*	Box Qty.	Wire Range	Maximum Torque		
CH08 8X32	IEC 400Vac, 25A	•			1 Pole	1	CH081D	CH081DI	12	1-16 mm ² (18-8 AWG)	2.5 Nm (22 lb-in)		
		•			1 Neutral Pole	1	CH081DNX	-	12				
		•			1 Pole + Neutral	1	CH081DNS	CH081DNSI	12				
		•			1 Pole + Neutral	2	CH081DN	CH081DNI	6	1-10 mm ² (18-8 AWG)	2.0 Nm (17.5 lb-in)		
		•			2 Pole	2	CH082D	CH082DI	6				
		•			3 Pole	3	CH083D	CH083DI	4			1-16 mm ² (18-8 AWG)	2.5 Nm (22 lb-in)
		•			3 Pole + Neutral	3	CH083DNS	CH083DNSI	4				
		•			3 Pole + Neutral	4	CH083DN	CH083DNI	3				
•			4 Pole	4	CH084D	CH084DI	3						
CHM 10X38 & Midget	UL/CSA 600Vac/dc, 30A (3 Watt) IEC 690Vac, 32A	•	†	•	1 Pole	1	CHM1D	CHM1DI	12	1-16 mm ² (18-8 AWG)	2.5 Nm (22 lb-in)		
		•			1 Neutral Pole	1	CHM1DNX	-	12				
		•			1 Pole + Neutral	1	CHM1DNS	CHM1DNSI	12	1-10 mm ² (18-8 AWG)	2.0 Nm (17.5 lb-in)		
		•			1 Pole + Neutral	2	CHM1DN	CHM1DNI	6				
		•	†	•	2 Pole	2	CHM2D	CHM2DI	6	1-16 mm ² (18-8 AWG)	2.5 Nm (22 lb-in)		
		•	†	•	3 Pole	3	CHM3D	CHM3DI	4				
		•			3 Pole + Neutral	3	CHM3DNS	CHM3DNSI	4				
		•			3 Pole + Neutral	4	CHM3DN	CHM3DNI	3				
		•			4 Pole	4	CHM4D	CHM4DI	3				
CHCC Class CC	UL/CSA 600Vac/dc, 30A	††	•	•	1 Pole	1	CHCC1D	CHCC1DI	12	1-16 mm ² (18-8 AWG)	2.5 Nm (22 lb-in)		
		††	•	•	2 Pole	2	CHCC2D	CHCC2DI	6				
		††	•	•	3 Pole	3	CHCC3D	CHCC3DI	4				
CH14 14X51	UL 600Vac/dc, 40A (5 Watt) IEC 690Vac, 50A	•	†		1 Pole	1.5	CH141D	CH141DI	6	2.5-16 mm ² (14-6 AWG)	3.0 Nm (26 lb-in)		
		•			1 Pole + Microswitch	1.5	CH141DMS	-	6				
		•			1 Neutral Pole	1.5	CH141DNX	-	6				
		•			1 Pole + Neutral	3	CH141DN	CH141DNI	3				
		•	†		2 Pole	3	CH142D	CH142DI	3				
		•	†		3 Pole	4.5	CH143D	CH143DI	2				
		•			3 Pole + Microswitch	4.5	CH143DMS	-	2				
		•			3 Pole + Neutral	6	CH143DN	CH143DNI	1				
		•			3 Pole + Neutral + Microswitch	6	CH143DNMS	-	1				
		•			4 Pole	6	CH144D	CH144DI	1				
CH22 22X58	UL 600Vac/dc, 100A (9.5 Watt) IEC 690Vac, 125A	•	†		1 Pole	2	CH221D	Not Available with Local Neon Indication (Remote Microswitch only)	6	2.5-50 mm ² (14-1 AWG)	4.0 Nm (35 lb-in)		
		•			1 Pole + Microswitch	2	CH221DMS		6				
		•			1 Neutral Pole	2	CH221DNX		6				
		•			1 Pole + Neutral	4	CH221DN		3				
		•	†		2 Pole	4	CH222D		3				
		•	†		3 Pole	6	CH223D		2				
		•			3 Pole + Microswitch	6	CH223DMS		2				
		•	†		3 Pole + Neutral	8	CH223DN		1				
		•			3 Pole + Neutral + Microswitch	8	CH223DNMS		1				
		•			4 Pole	8	CH224D		1				

† UL Recognized

†† UL Listed

*Holder width as compared to standard 17.5mm module.

i.e. 1 = 17.5mm 2 = 35mm.