

HM modular 250 V and 600 V Class H(K) fuse blocks

Class H(K) modular fuse blocks enhance safety for any panel or electrical system design and are available for the full Class H(K) fuse amp range.

All blocks are available as snap-together single-pole versions for toolless assembly of multiple poles at point of use, or as factory configured 2-, and 3-pole versions to meet stocking requirements.

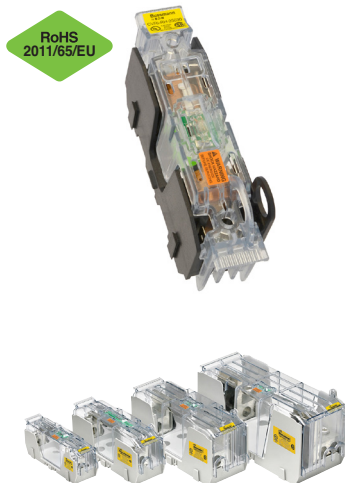
All blocks are equipped with a fuse clip reinforcing spring to minimize temperature rise while maintaining reliable surface contact between the fuse and clip over the block's service life.

30 and 60 amp ferrule fuse blocks save panel space with the smallest width dimension on the market and feature DIN-Rail and panel mount versatility.

100 to 600 amp knifeblade fuse blocks feature phase barriers between poles for additional safety with up to four mounting holes per pole to increase installation flexibility. All knifeblade blocks meet UL creep and clearance requirements for Industrial Power Circuits (UL 508 and UL 845), with the 200 to 600 amp blocks meeting the higher UL creep and clearance requirements for Power Distribution Standards (UL 98, UL 67, UL 489, UL 891 and UL 869A)

All blocks are available with optional IP20 finger-safe high clarity, see-through covers for inspecting wire terminations or thermography measurements without removal. All covers enhance safety by featuring probe holes for easier, safer testing and a lockout/tagout capability. These covers also have optional open fuse indication to speed troubleshooting.

Easy circuit identification is available for 30 and 60 amp blocks and covers with universal marker labels.



Ratings

- Volts
 - 250 V
 - 600 V
- Amps up to 600
- SCCR 10 kA RMS Sym.

Agency information

- Blocks; UL Listed, Guide IZLT and IZLT7, File E14853, CSA Certified 47235-6225-01, CE
- RoHS Compliant
- Covers; UL Listed, Guide JDVS, File E58836, CSA Certified 47235-6225-01 (30 and 60 A)
- RoHS Compliant

Poles

- 1-, 2-, 3-pole units factory assembled
- Single-pole units snap together to create desired number of poles

Flammability ratings

- Blocks: UL 94V0, self-extinguishing
- Covers: UL 94HB, self-extinguishing

Operating and storage temperature range

- Blocks -40°C to +120°C
- Covers; Non-Indicating -40°C to +120°C, Indicating -20°C to +90°C*

* Indication requires minimum 90 V and closed circuit to illuminate.

Conductors

- See catalog numbers for details and torque specifications

Class K 30 and 60 amp blocks and covers

Fuse amp range	Poles	Catalog no./terminal type					Optional covers*	
		Box lug/slot screw	Box lug/hex screw	10-32 Phil-slot screw	Screw with quick-connect	Pressure plate	Indicating**	Non- indicating
250 volt blocks								
up to 30	1	HM25030-1CR	HM25030-1CHR	HM25030-1SR	HM25030-1QR	HM25030-1PR	CVRI-RH-25030	CVR-RH-25030
	2	HM25030-2CR	HM25030-2CHR	HM25030-2SR	HM25030-2QR	HM25030-2PR		
	3	HM25030-3CR	HM25030-3CHR	HM25030-3SR	HM25030-3QR	HM25030-3PR		
35 to 60	1	HM25060-1CR	HM25060-1CHR				CVRI-RH-25060	CVR-RH-25060
	2	HM25060-2CR	HM25060-2CHR	—	—	—		
	3	HM25060-3CR	HM25060-3CHR					
600 volt blocks								
up to 30	1	HM60030-1CR	HM60030-1CHR	HM60030-1SR		HM60030-1PR	CVRI-RH-60030	CVR-RH-60030
	2	HM60030-2CR	HM60030-2CHR	HM60030-2SR		HM60030-2PR		
	3	HM60030-3CR	HM60030-3CHR	HM60030-3SR		HM60030-3PR		
35 to 60	1	HM60060-1CR	HM60060-1CHR				CVRI-RH-60060	CVR-RH-60060
	2	HM60060-2CR	HM60060-2CHR	—		—		
	3	HM60060-3CR	HM60060-3CHR					

* Covers sold separately, one cover per pole.

** Open fuse indication requires 90 volts minimum and closed circuit to operate.

Data sheet no. 10487

Ordering a complete switch installation

100 A CCP2 clockwise rotary switches

For a complete assembly, select from the following required and optional components, and accessories.

Required		Catalog no.		
		Switches	Amps	Poles
		Right front rotary		
		CCP2R-2-100CF	100	2
		CCP2R-3-100CF		3
		Left front rotary		
		CCP2RL-2-100CF	100	2
	CCP2RL-3-100CF	3		
		Right side rotary		
		CCP2S-2-100CF	100	2
	CCP2S-3-100CF	3		
		And		
		Rotary handles	Description	Rating
		CCP2-H4X-B1	Selector handle — black/grey	Type 1, 4X, 12
		CCP2-H4X-R1	Selector handle — red/yellow	
		CCP2-H4X-B2	Pistol handle — black/grey	
		CCP2-H4X-R2	Pistol handle — red/yellow	
			And	
	Shafts (8 mm)		Length	
	CCP2-SH1-290		290 mm	
		CCP2-SH1-490	490 mm	
		NFPA 79 compliant handle	Color	
		CCP2-NFPA-1	Red	
And				
Optional		Multi-wire lug kits	Description	
		CCP2-MW1-6	6-port multi-wire, 75°C Cu/Al, 6-14, includes terminal shrouds, pack of 3	