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 snaptogether 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.

Class K 30 and 60 amp blocks and covers

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

Fuse amp range		Catalog no./terminal type					Optional covers*	
	Poles	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							
	1	HM25030-1CR	HM25030-1CHR	HM25030-1SR	HM25030-1QR	HM25030-1PR		
up to 30 35 to 60	2	HM25030-2CR	HM25030-2CHR	HM25030-2SR	HM25030-2QR	HM25030-2PR	CVRI-RH-25030	CVR-RH-25030
	3	HM25030-3CR	HM25030-3CHR	HM25030-3SR	HM25030-3QR	HM25030-3PR	_	
	1	HM25060-1CR	HM25060-1CHR					
	2	HM25060-2CR	HM25060-2CHR	_	—	—	CVRI-RH-25060	CVR-RH-25060
	3	HM25060-3CR	HM25060-3CHR	-				
600 volt	blocks							
	1	HM60030-1CR	HM60030-1CHR	HM60030-1SR		HM60030-1PR		
up to 30	2	HM60030-2CR	HM60030-2CHR	HM60030-2SR	_	HM60030-2PR	CVRI-RH-60030	CVR-RH-60030
	3	HM60030-3CR	HM60030-3CHR	HM60030-3SR	_	HM60030-3PR	_	
	1	HM60060-1CR	HM60060-1CHR					
35 to 60	2	HM60060-2CR	HM60060-2CHR	- 		—	CVRI-RH-60060	CVR-RH-60060
	3	HM60060-3CR	HM60060-3CHR	-				

* Covers sold separately, one cover per pole.

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