

RM modular 250 V and 600 V Class R fuse blocks

Class R modular fuse blocks enhance safety for any panel or electrical system design and are available for the full Class R 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 200 kA RMS Sym.

Agency information

- Blocks; UL Listed Guide IZLT and IZLT7, File E14853, CSA Certified 47235-6225-01, CE
- 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

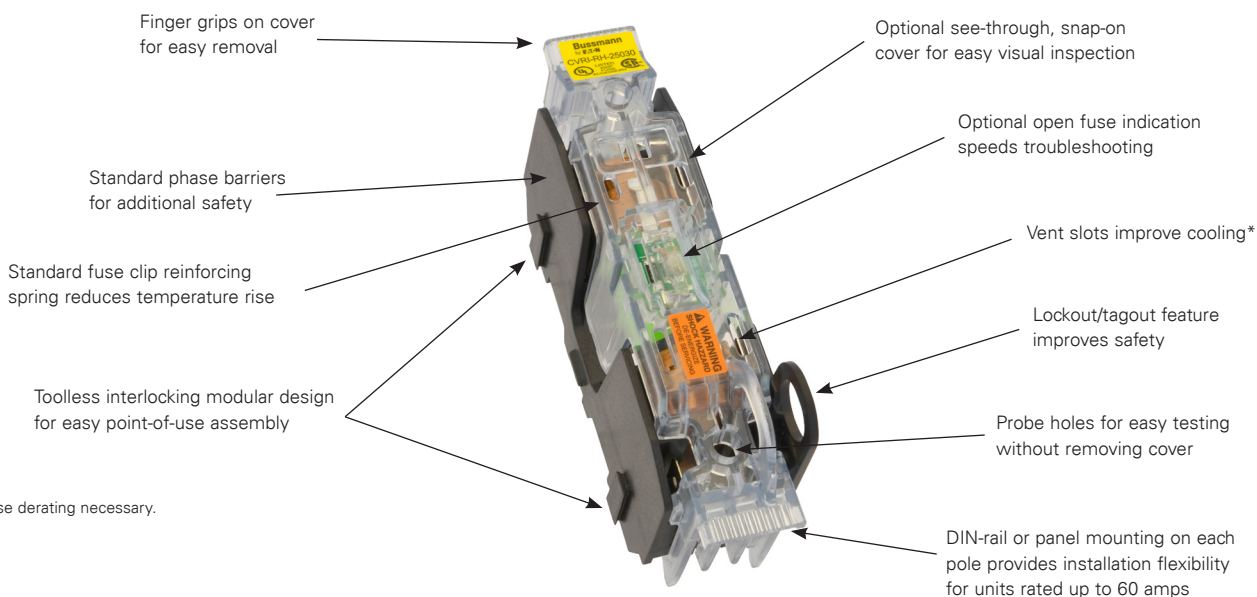
Operating and storage temperature range

- 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



*No fuse derating necessary.

Class R 30 and 60 amp blocks and covers

		Catalog no./terminal type				Optional covers*		
Fuse amp range	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								
up to 30	1	RM25030-1CR	RM25030-1CHR	RM25030-1SR	RM25030-1QR	RM25030-1PR	CVRI-RH-25030	CVR-RH-25030
	2	RM25030-2CR	RM25030-2CHR	RM25030-2SR	RM25030-2QR	RM25030-2PR		
	3	RM25030-3CR	RM25030-3CHR	RM25030-3SR	RM25030-3QR	RM25030-3PR		
35 to 60	1	RM25060-1CR	RM25060-1CHR	—	—	—	CVRI-RH-25060	CVR-RH-25060
	2	RM25060-2CR	RM25060-2CHR					
	3	RM25060-3CR	RM25060-3CHR					
600 volt blocks								
up to 30	1	RM60030-1CR	RM60030-1CHR	RM60030-1SR	—	RM60030-1PR	CVRI-RH-60030	CVR-RH-60030
	2	RM60030-2CR	RM60030-2CHR	RM60030-2SR		RM60030-2PR		
	3	RM60030-3CR	RM60030-3CHR	RM60030-3SR		RM60030-3PR		
35 to 60	1	RM60060-1CR	RM60060-1CHR	—	—	—	CVRI-RH-60060	CVR-RH-60060
	2	RM60060-2CR	RM60060-2CHR					
	3	RM60060-3CR	RM60060-3CHR					

* Covers sold separately, order one cover per pole.

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

Class R 30 and 60 amp block terminals and conductors

Terminal type	AWG type/range	AWG	Torque N•m (lb-in)
Box lug	75°C Cu 2-14, AL 2-8	2-3	5.6 (50)
		4-6	5.1 (45)
		8	4.5 (40)
		10-14	4.0 (35)
10-32 Phil-slot screw	75/90°C Cu 10-18	10-18	2.3 (20)
Pressure plate			
Screw with quick-connect*			

* 3/16" quick-connect terminal maximum amps dependent on female spade connector and wire ratings.

Recommended accessories for 30 and 60 amp blocks

Catalog no.	Description
BRKT-ND	DIN-Rail end stops
BRKT-NDSCREW2	
TM26CB	Marker labels