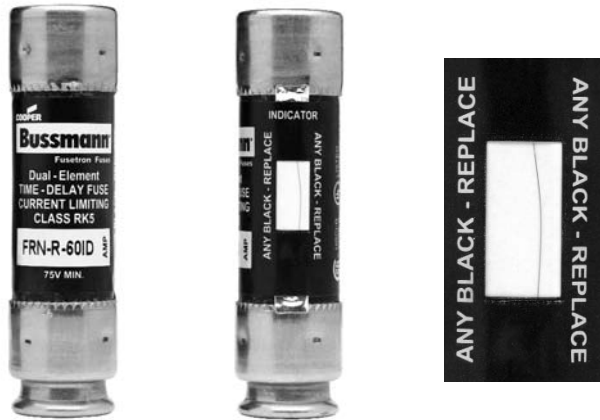


Fusetron®

Dual-Element, Time-Delay Fuses with Indication

Class RK5 - 250 Volt

FRN-R_ID
8-60A



Catalog Symbol: FRN-R_ID

Current-Limiting
Dual-element, time-delay – 10 seconds (minimum) at 500% rated current (8 seconds for 0-30A sizes)

Ratings:

- Volts – 250Vac (or less)
- Amps – 8-60A
- IR – 200kA RMS Sym.
- 20kA @125Vdc

Agency Information:

CE, UL Listed, Std. 248-12, Class RK-5, Guide JDDZ, File E4273 CSA Certified, C22.2 No. 248.12, Class 1422-01, File 53787

Catalog Numbers

FRN-R-8ID	FRN-R-17 1/2ID	FRN-R-40ID
FRN-R-9ID	FRN-R-20ID	FRN-R-45ID
FRN-R-10ID	FRN-R-25ID	FRN-R-50ID
FRN-R-12ID	FRN-R-30ID	FRN-R-60ID
FRN-R-15ID	FRN-R-35ID	

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
8-15	10	0.40	0.181
17.5-30	10	0.50	0.227
35-60	10	1.00	0.453

*Weight per carton.

General Information:

- Open fuse indication.
- Provides motor overload, ground fault and short-circuit protection.
- Helps protect motors against burnout from overloads.
- Helps protect motors against burnout from single-phasing on three-phase systems.
- Simplifies and improves blackout prevention (selective coordination).
- Dual-element fuses can be applied in circuits subject to temporary motor overloads and surge currents to provide both high performance short-circuit and overload protection.
- The overload element provides protection against low level overcurrent of overloads and will hold an overload which is five times the amp rating of the fuse for a minimum of eight seconds.

Fuse Reducers For Class R Fuses

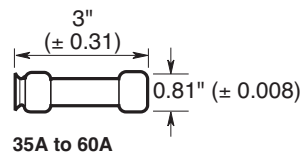
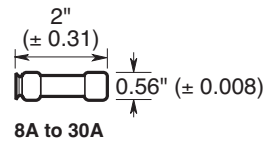
Equipment Fuse Clips	Desired Fuse (Case) Size	Catalog Number (Pairs) 250V
60A	30A	No. 263-R
100A	30A	No. 213-R
	60A	No. 216-R
200A	60A	No. 226-R

Fuseblocks for Class R Fuses

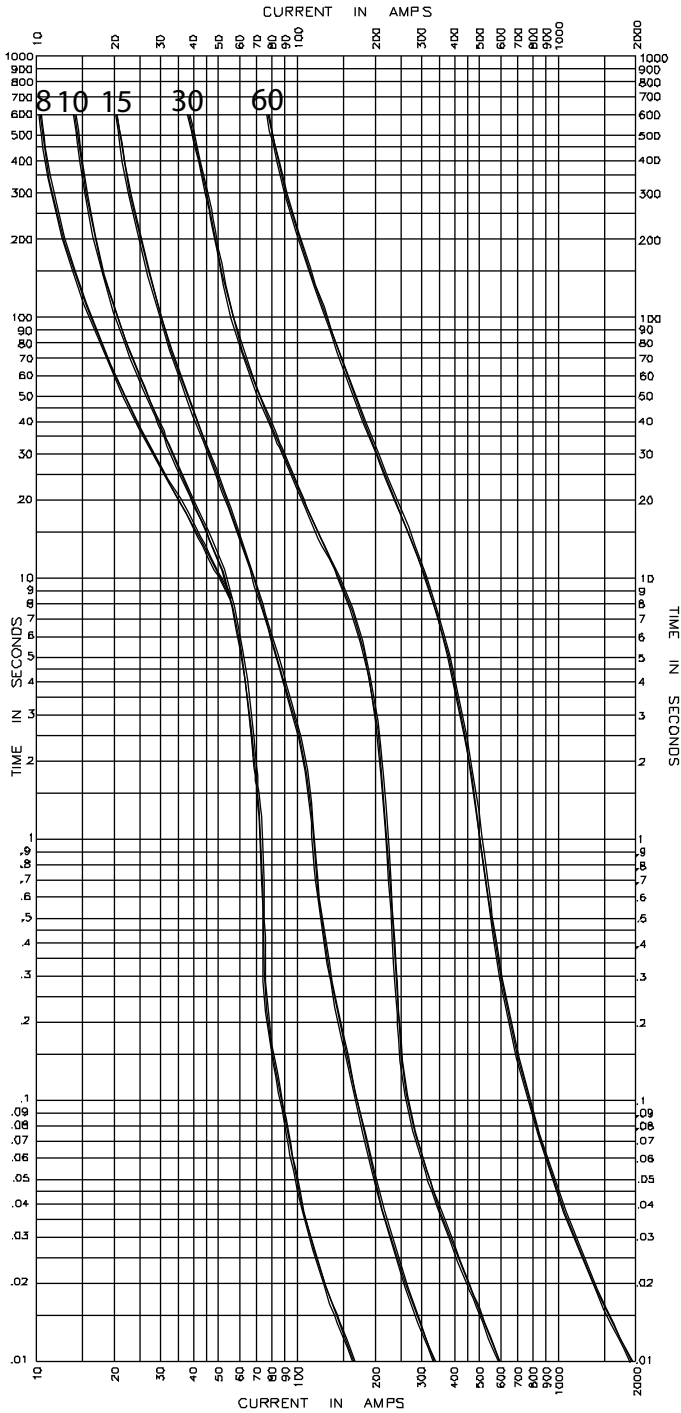
(Clip Retaining Spring Standard, Suffix "R")
See Data Sheet 1110

Amps	Poles	Basic Catalog Number	Terminal Type (Suffix No.)			
			Screw w/ Pres. Plate	Box Lug w/ Clip CU only	1/4" Quick-Connect	
8 to 30	1	R25030-1	SR PR	CR COR	QR	
	2	R25030-2	SR PR	CR COR		
30 to 60	3	R25030-3	SR PR	CR COR		
	1	R25060-1	—	CR	—	—
30 to 60	2	R25060-2	—	CR	—	—
	3	R25060-3	—	CR	—	—

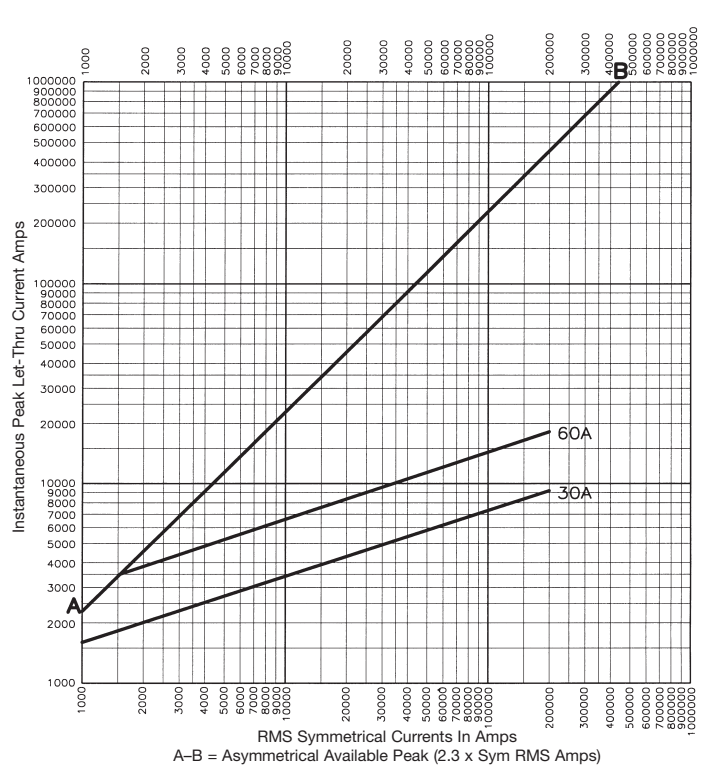
Dimensional Data - in



Time-Current Characteristic Curves—Average Melt



Current-Limitation Curve



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