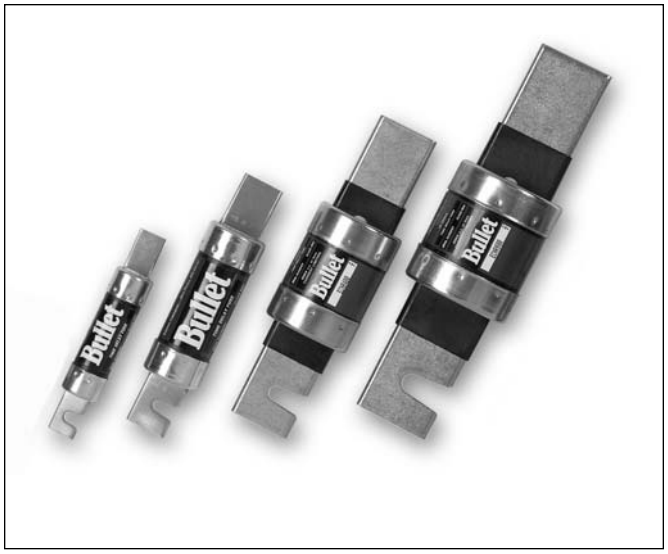
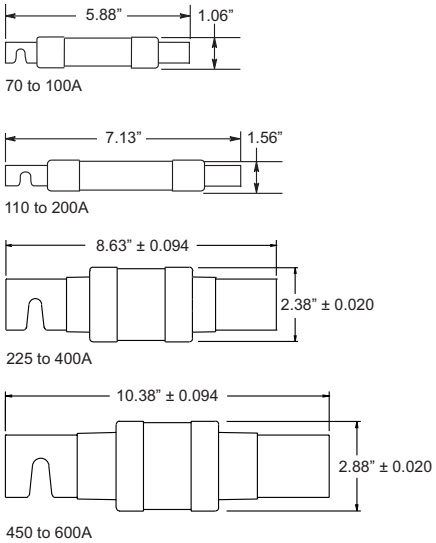
ECNR

Class RK5 250Vac, 70 to 600A
Dual-Element, Time-Delay Fuses



Dimensions (inches)



Catalog Symbol: ECNR

Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current

Current-Limiting

Volts: 250Vac(or less)
125Vdc (110-200A)
250Vdc (225-600A)

Amps: 70 to 600A

IR: 200kA RMS Sym.

Agency Information: CE, UL Listed, Std. 248-12, Class RK5, Guide JDDZ, File E162363 CSA Certified, C22.2 No. 248.12, Class 1422-02, File 700489

Features

- Provides motor overload, ground fault and short-circuit protection.
- Helps protect motors against burnout from overloads and single-phasing when sized properly.
- 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 on inrush current which is five times greater than the amp rating of the fuse for a minimum of ten seconds.

Catalog Numbers (amps)

ECNR70	ECNR110	ECNR225	ECNR450
ECNR75	ECNR125	ECNR250	ECNR500
ECNR80	ECNR150	ECNR300	ECNR600
ECNR90	ECNR175	ECNR350	
ECNR100	ECNR200	ECNR400	

Carton Quantity and Weight

	Carton	Weight per Carton	
Amps	Quantity	lbs	kg
70–100	5	1.5	0.68
101–200	1	0.77	0.35
201–400	1	1.52	0.69
401–600	1	3.0	1.4

Class RK5 Fuse Blocks (250V) Catalog Data

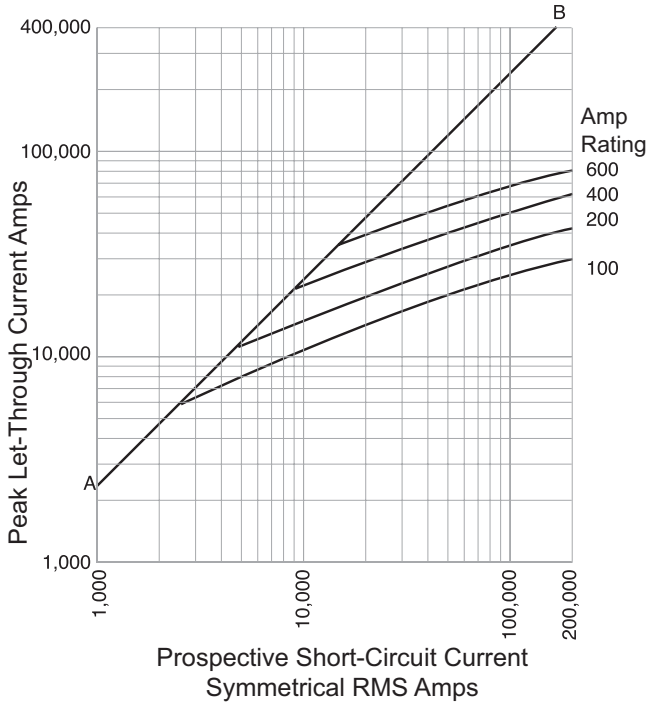
(Clip Retaining Spring Standard, Suffix "R")

		Terminal Type (Suffix No.)		
		Basic Box Lug w/		
		Catalog	—	Reinforced Clip
Amps	Poles	Number		CU only
70	1	R25100-1	CR	COR
to	2	R25100-2	CR	COR
100	3	R25100-3	CR	COR
110 to 200	1	R25200-1	CR	—
225 to 400	1	R25400-1	CR	—
450 to 600	1	R25600-1	CR	—
110 to 200	3	R25200-3	CR	—
225 to 400	3	R25400-3	CR	—
450 to 600	3	R25600-3	CR	—

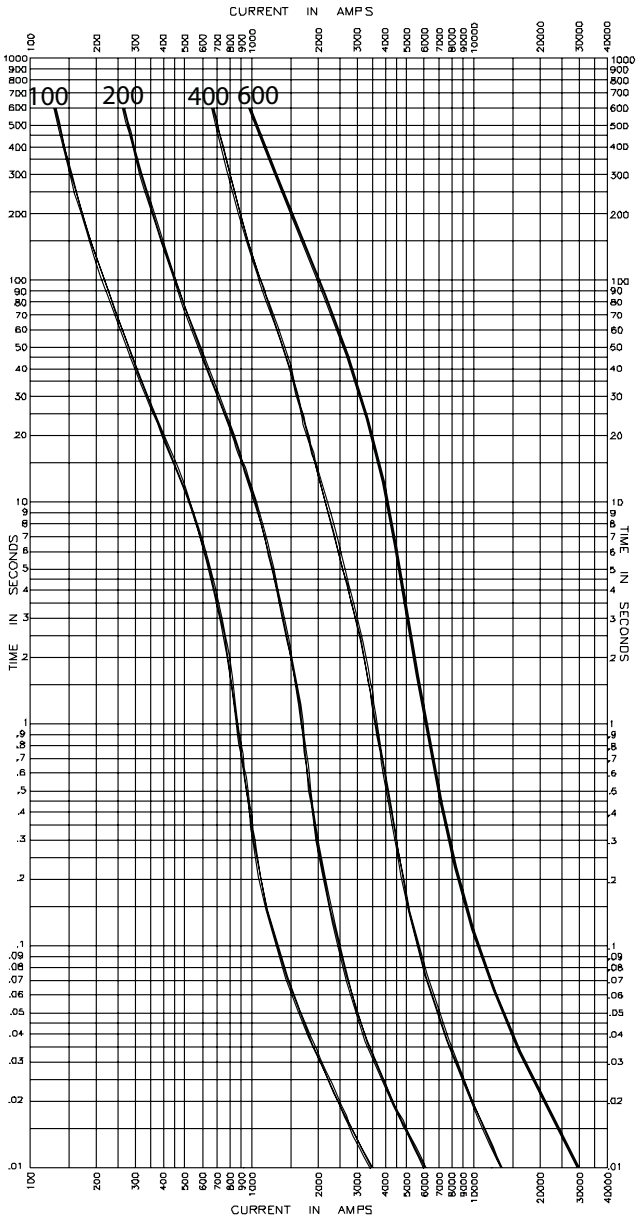
ECNR

Class RK5 250Vac, 70 to 600A
Dual-Element, Time-Delay Fuses

Current Limitation Curves



Time-Current Characteristic Curves– Average Melt



Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse Size	Catalog Number (Pairs) 250V
200A	70-100A	No. 2621-R
400A	70-100A	No. 2641-R
	110-200A	No. 642-R
600A	70-100A	No. 2661-R
	110-200A	No. 2662-R
	225-400A	No. 2664-R*

*Single reducer only (pair not required).

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