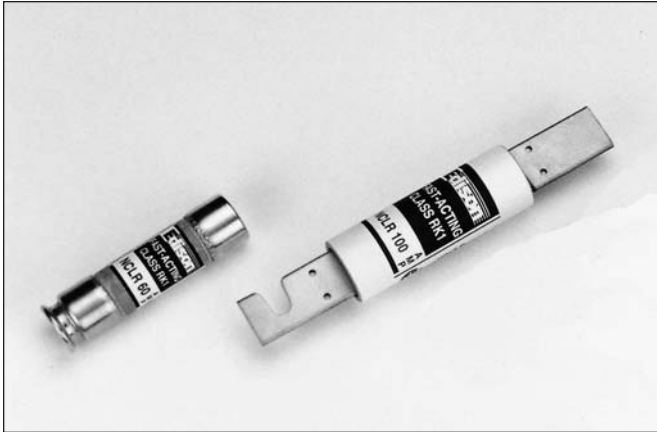


NCLR

Class RK1 250Vac, 1 to 600A

Fast-Acting Fuses



Catalog Symbol: NCLR (250V)

Fast-Acting

Current-Limiting

Volts: 250Vac (or less)

Amps: 1 to 600A

IR: 200kA RMS Sym.

Tube Material: Glass Melamine

Operating Temp.: -40°C to +85°C

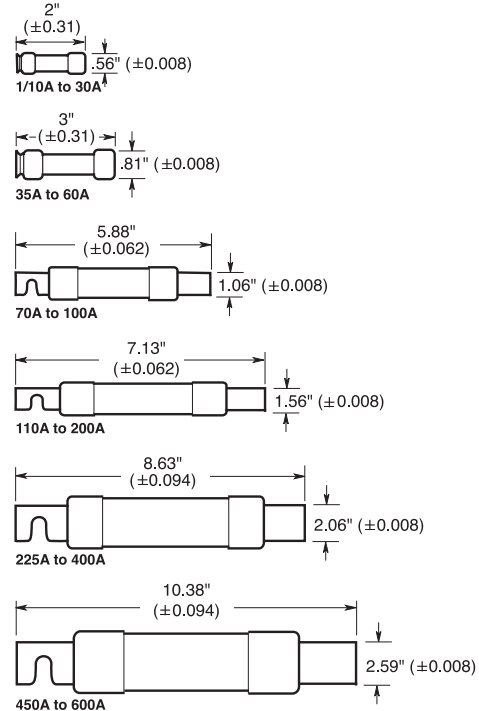
Storage Temp.: -55°C to +85°C

Agency Information: CE, UL Listed, Std. 248-12, Class RK1, Guide JDDZ, File E162363, CSA Certified, HRCI-R per C22.2 No. 248.12, Class 1422-02, File 53787

Features

- Single-element, fast-acting fuses with minimal time-delay.
- Provides a high degree of short-circuit current-limitation (component protection).
- Particularly suited for circuits and loads with no heavy surge currents of motors, transformers, solenoids, and welders.
- NCLR fuses are commonly used to protect circuit breakers with lower interrupting ratings.
- If used in circuits with surge currents (motors, etc.) must be sized to prevent unwanted opening and thus only provide short-circuit protection.
- Incorporates Class R rejection feature. Can be inserted in non-rejection type fuse holders. Thus, can physically and electrically replace fast-acting Class H, K1, K5, RK5, and other fast-acting fuses.

Dimensions (inches)



Catalog Numbers (amps)

NCLR1	NCLR20	NCLR80	NCLR250
NCLR3	NCLR25	NCLR90	NCLR300
NCLR4	NCLR30	NCLR100	NCLR350
NCLR5	NCLR35	NCLR110	NCLR400
NCLR6	NCLR40	NCLR125	NCLR450
NCLR8	NCLR45	NCLR150	NCLR500
NCLR10	NCLR50	NCLR175	NCLR600
NCLR12	NCLR60	NCLR200	
NCLR15	NCLR70	NCLR225	

Carton Quantity and Weight

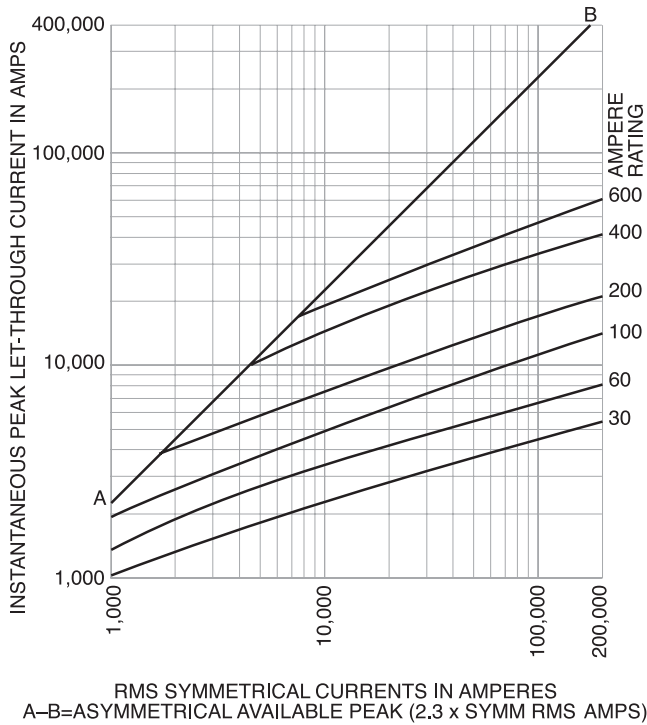
Amps	Carton Quantity	Weight per Carton	
		lbs	kg
1-30	10	0.45	0.20
40-60	10	1.82	0.82
70-100	5	1.85	0.84
110-200	1	1.05	0.48
225-400	1	2.38	1.08
450-600	1	3.50	1.59

NCLR

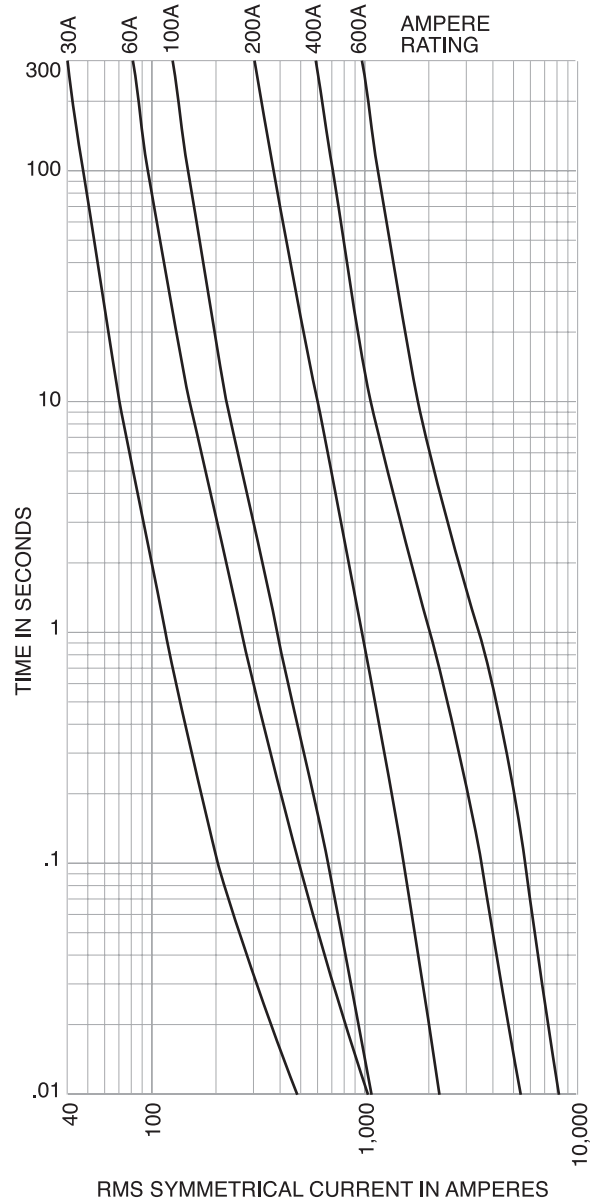
Class RK1 250Vac, 1 to 600A

Fast-Acting Fuses

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



Class RK1 Fuse Blocks (250V) Catalog Data

(Clip Retaining Spring Standard, Suffix "R")

Amps	Pole	Basic Catalog Number	Terminal Type (Suffix No.)				
			Screw		Box Lug		
			—	w/ Pres. Plate	—	w/ Clip CU only	¼" Quick Connect
0.1	1	R25030-1	SR	PR	CR	COR	QR*
to	2	R25030-2	SR	PR	CR	COR	QR*
30	3	R25030-3	SR	PR	CR	COR	QR*
31	1	R25060-1	SR*	—	CR	COR	—
to	2	R25060-2	SR*	—	CR	COR	—
60	3	R25060-3	SR*	—	CR	COR	—
61	1	R25100-1	—	—	CR	COR	—
to	2	R25100-2	—	—	CR	COR	—
100	3	R25100-3	—	—	CR	COR	—
101 to	1	R25200-1	—	—	CR	COR	—
200	3	R25200-3	—	—	CR	COR	—
201 to	1	R25400-1	—	—	CR*	COR*	—
400	3	R25400-3	—	—	CR	COR*	—
401 to	1	R25600-1	—	—	CR	—	—
600	3	R25600-3	—	—	CR	—	—

*UL Recognized, No CSA Certification.

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