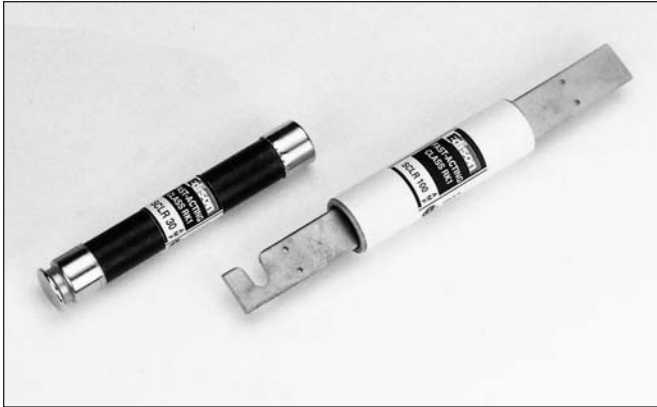


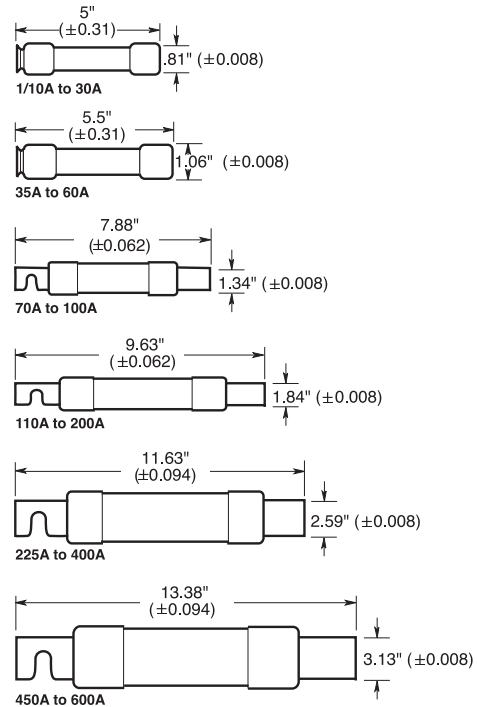
# SCLR

## Class RK1 600Vac, 1 to 600A

### Fast-Acting Fuses



#### Dimensions (inches)



**Catalog Symbol:** SCLR

Fast-Acting

Current-Limiting

**Volts:** 600Vac (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 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.
- SCLR 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.

#### Catalog Numbers (amps)

SCLR1	SCLR15	SCLR70	SCLR225
SCLR2	SCLR20	SCLR80	SCLR250
SCLR3	SCLR25	SCLR90	SCLR300
SCLR4	SCLR30	SCLR100	SCLR350
SCLR5	SCLR35	SCLR110	SCLR400
SCLR6	SCLR40	SCLR125	SCLR450
SCLR8	SCLR45	SCLR150	SCLR500
SCLR10	SCLR50	SCLR175	SCLR600
SCLR12	SCLR60	SCLR200	

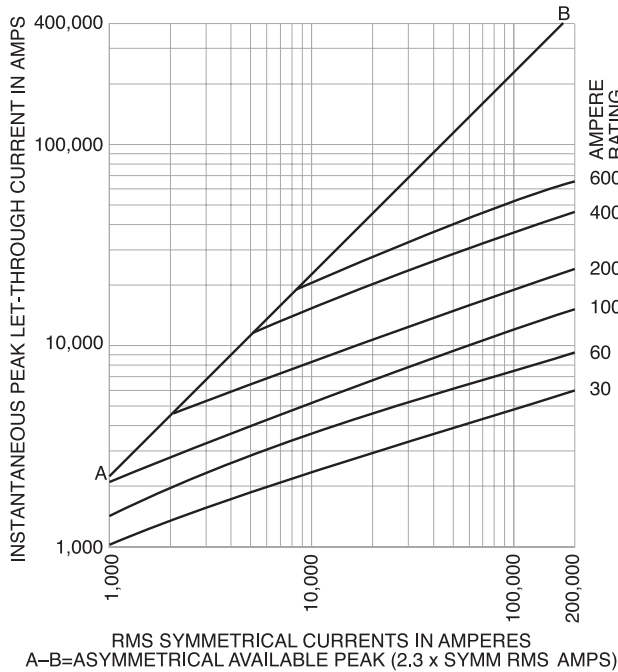
#### Carton Quantity and Weight

Amps	Carton Quantity	Weight per Carton	
		lbs	kg
1-30	10	1.45	0.66
40-60	10	2.63	1.26
70-100	1	0.5	0.23
110-200	1	1.4	0.63
225-400	1	2.75	1.25
450-600	1	4.25	1.92

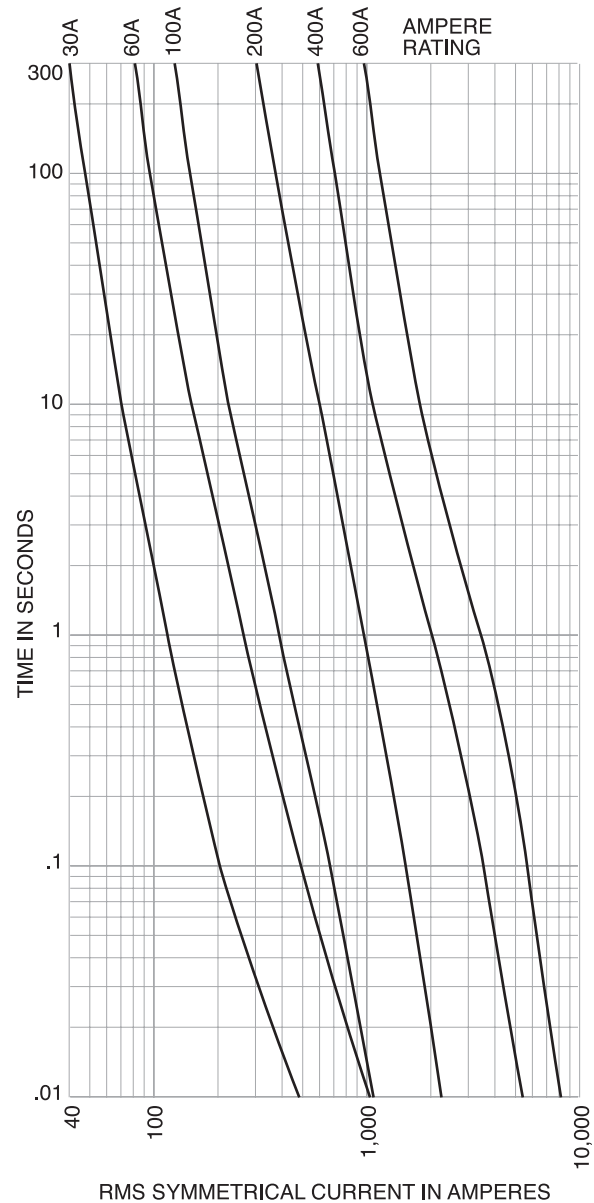
# SCLR

## Class RK1 600Vac, 1 to 600A Fast-Acting Fuses

### Current Limitation Curves



### Time-Current Characteristic Curves- Average Melt



### Class RK1 Fuse Blocks (600V) Catalog Data

(Clip Retaining Spring Standard, Suffix "R")

Amps	Poles	Basic Catalog Number	Terminal Type (Suffix No.)			
			Screw w/ Pres. Plate		Box Lug w/ Clip CU only	
0.1	1	R60030-1	SR	PR	CR	COR
to	2	R60030-2	SR	PR	CR	COR
30	3	R60030-3	SR	PR	CR	COR
31	1	R60060-1	SR	—	CR	COR
to	2	R60060-2	SR	—	CR	COR
60	3	R60060-3	SR	—	CR	COR
61	1	R60100-1	—	—	CR	COR
to	2	R60100-2	—	—	CR	COR
100	3	R60100-3	—	—	CR	COR
101 to	1	R60200-1	—	—	CR	COR
200	3	R60200-3	—	—	CR	—
201 to	1	R60400-1	—	—	CR*	COR*
400	3	R60400-3	—	—	CR	—
401 to	1	R60600-1	—	—	CR	—
600	3	R60600-3	—	—	CR	—

\*UL Recognized, No CSA Certification

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