

LESRK

Class RK1 600Vac, 0.25 to 60A Dual-Element, Time-Delay Fuses



Catalog Symbol: LESRK

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

Current-Limiting

Volts: 600Vac (or less)
Amps: 0.25 to 60A
IR: 200kA RMS Sym.

300kA RMS Sym. (self certified)

Agency Approvals: CE, UL Listed, Class R, Guide JDDZ, File E162363, CSA Certified, HRCI-R (200,000AIR), Class RK1 per CSA C22.2, No. 248.12, Class 1422-02, File 53787

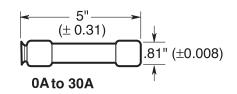
Features

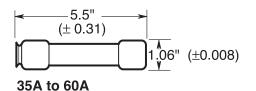
- · Current-limitation for maximum short-circuit protection.
- Type 2 protection for IEC and NEMA starters when properly sized.
- High inrush current motor protection.
- Time-delay permits 130% FLA sizing for back-up motor protection against single-phase damage.
- · Low watt loss power consumption.

Catalog Numbers (amps)

LESRK0.25	LESRK2	LESRK5.6	LESRK20
LESRK0.5	LESRK2.25	LESRK6	LESRK25
LESRK0.6	LESRK2.5	LESRK6.25	LESRK30
LESRK1	LESRK2.8	LESRK7	LESRK35
LESRK1.12	LESRK3	LESRK8	LESRK40
LESRK1.25	LESRK3.2	LESRK9	LESRK45
LESRK1.4	LESRK3.5	LESRK10	LESRK50
LESRK1.5	LESRK4	LESRK12	LESRK60
LESRK1.6	LESRK4.5	LESRK15	
LESRK1.8	LESRK5	LESRK17.5	

Dimensions (inches)





Carton Quantity and Weight

	Carton	Weight p	<u>nt per Carton</u>	
<u>Amps</u>	Quantity	<u>lbs</u>	<u>kg</u>	
0–30	10	1.6	0.725	
35–60	10	2.6	1.178	

Class RK1 Fuse Blocks (600V) Catalog Data Terminal Type

		Box		Pressure
<u>Amps</u>	<u>Poles</u>	<u>Lug</u>	<u>Screw</u>	<u>Plate</u>
	1	R60030-1CR	R60030-1SR	R60030-1PR
30	2	R60030-2CR	R60030-2SR	R60030-2PR
	3	R60030-3CR	R60030-3SR	R60030-3PR
	1	R60060-1CR	R60060-1SR	R60060-1PR
60	2	R60060-2CR	R60060-2SR	R60060-2PR
	3	R60060-3CR	R60060-3SR	R60060-3PR



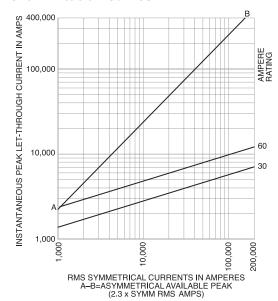
BU-SB07255



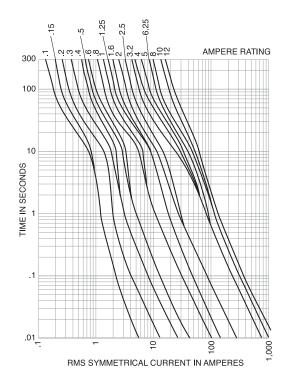
LESRK

Class RK1 600Vac, 0.25 to 60A Dual-Element, Time-Delay Fuses

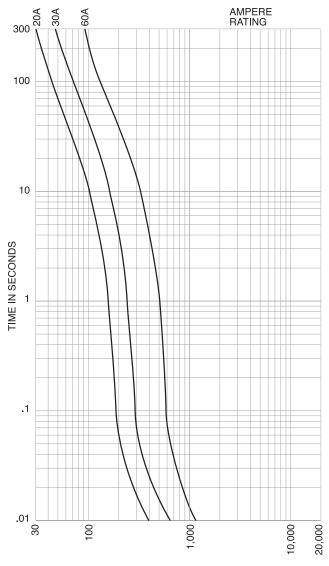
Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



Time-Current Characteristic Curves- Average Melt



RMS SYMMETRICAL CURRENT IN AMPERES

The only controlled copy of this document is the electronic read-only version maintained by Cooper Bussmann. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

