

LOW-PEAK®
Dual-Element, Time-Delay Fuses
Class RK1 – 600 Volt

LPS-RK
0-60 Amps



Catalog Symbol: LPS-RK_SP
 Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current
 Current-Limiting
Ampere Rating: 1/10 to 60 Amperes
Voltage Rating: 600 Volts AC (or less)
Interrupting Rating: 300,000A RMS Sym. (UL)
 300 Volts DC 20,000AIR (UL)

Agency Approvals:
 UL Listed, Special Purpose**, Guide JFHR, File E56412
 CSA Certified, (200,000AIR), Class RK1 per CSA C22.2,
 No. 248.12, Class 1422-02, File 53787
 **Meets all performance requirements of UL Standard 248-12 for Class RK1 fuses.

Catalog Symbol and Amperes

LPS-RK-1/10SP	LPS-RK-1 1/2SP	LPS-RK-5SP	LPS-RK-20SP
LPS-RK-2/10SP	LPS-RK-1 1/4SP	LPS-RK-5 1/2SP	LPS-RK-25SP
LPS-RK-3/10SP	LPS-RK-1 1/8SP	LPS-RK-6SP	LPS-RK-30SP
LPS-RK-4/10SP	LPS-RK-2 1/4SP	LPS-RK-6 1/4SP	LPS-RK-35SP
LPS-RK-1/2SP	LPS-RK-2 1/2SP	LPS-RK-7SP	LPS-RK-40SP
LPS-RK-9/10SP	LPS-RK-2 1/10SP	LPS-RK-8SP	LPS-RK-45SP
LPS-RK-9/10SP	LPS-RK-3SP	LPS-RK-9SP	LPS-RK-50SP
LPS-RK-1SP	LPS-RK-3 3/10SP	LPS-RK-10SP	LPS-RK-60SP
LPS-RK-1 1/8SP	LPS-RK-3 1/2SP	LPS-RK-12SP	—
LPS-RK-1 1/4SP	LPS-RK-4SP	LPS-RK-15SP	—
LPS-RK-1 1/10SP	LPS-RK-4 1/2SP	LPS-RK-17 1/2SP	—

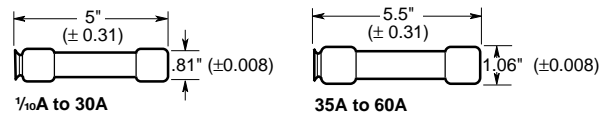
Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
0-30	10	1.6	0.725
35-60	10	2.6	1.178

*Weight per carton.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

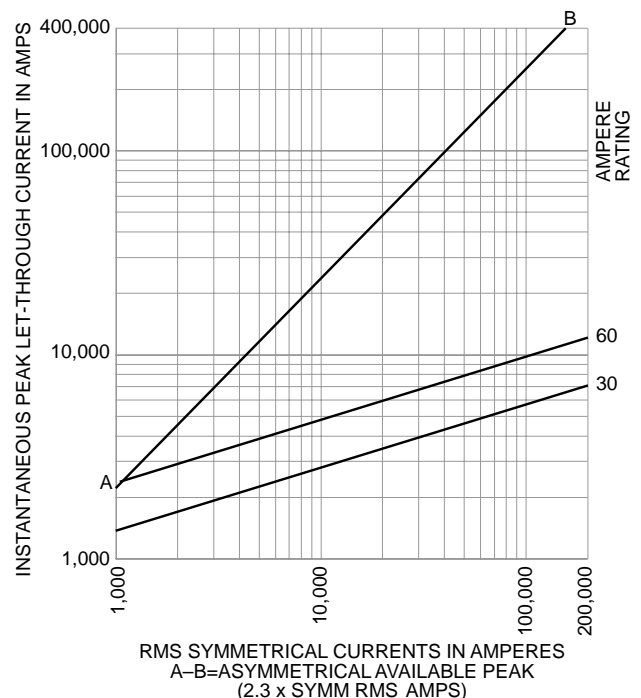
Dimensional Data



General Information:

- Current limitation for maximum short-circuit protection.
- High speed-of-response is highly sensitive to fault currents, but insensitive to starting current and transient surges.
- Provides long time-delay for temporary motor start-up.
- Time-delay permits 125% FLA sizing for back-up, motor running protection.
- Help protect motors from burn-out due to single-phasing.
- Design of heat absorber reduces watts loss.
- PTP fuse tube provides resistance to arcing, moisture and flame.
- When properly sized, provides Type 2 protection for IEC starters.
- 2:1 coordination ratio with other LOW-PEAK or Bussmann Class L fuses.

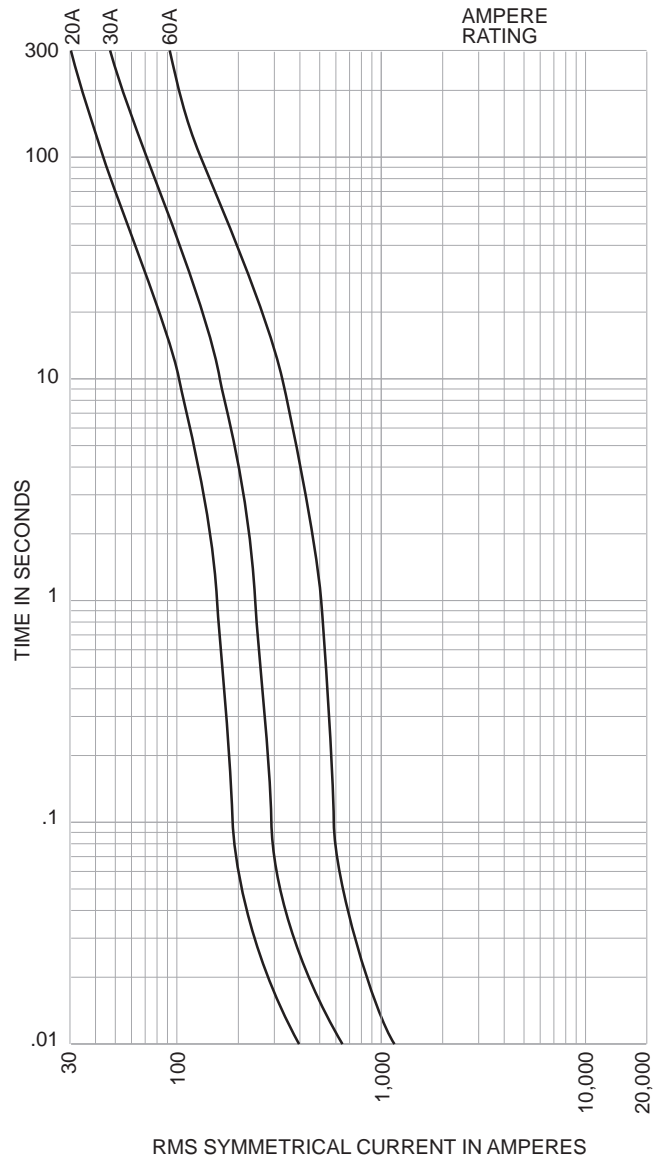
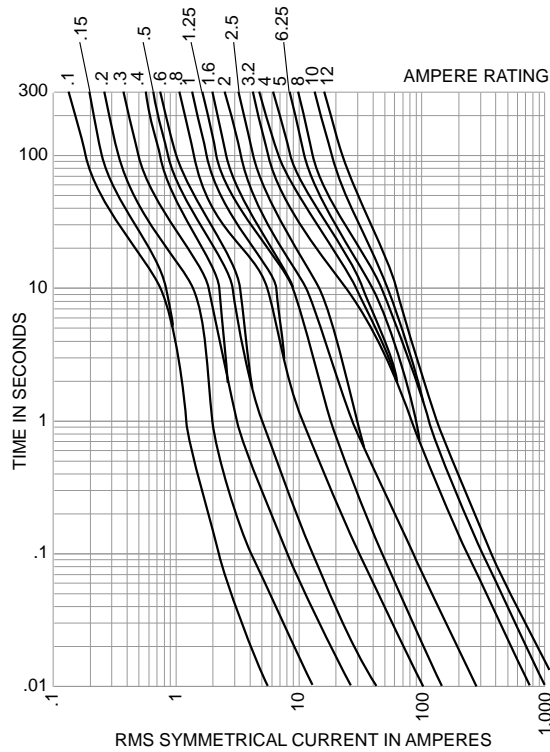
Current-Limitation Curve



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Time-Current Characteristic Curves—Average Melt



Fuseblocks:

30 Amp Case

	1 Pole	2 Pole	3 Pole
Box Lug	R60030-1CR	R60030-2CR	R60030-3CR
Screw	R60030-1SR	R60030-2SR	R60030-3SR
Pressure Plate	R60030-1PR	R60030-2PR	R60030-3PR

60 Amp Case

	1 Pole	2 Pole	3 Pole
Box Lug	R60060-1CR	R60060-2CR	R60060-3CR
Screw	R60060-1SR	R60060-2SR	R60060-3SR
Pressure Plate	R60060-1PR	R60060-2PR	R60060-3PR

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