

Cooper Bussmann

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LPN-RK-30SP

Class RK1, Dual-Element, Time-Delay Fuse, 30A

Product Information

Product Type:	Fuse
Product Family:	Electrical Power
Brand:	Cooper Bussmann
Sub-brand:	Low-Peak
Class:	RK1

Recommended Products

Rec. Fuse Block:	R25030 Series
Rec. Cover:	SAMI-9 Series

Physical Properties

Dimensions:	2in. (L) × 0.56in. (W) × 0in. (H)
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Certifications

UL Listed
CSA Certified

Electrical Properties

Maximum AC Voltage:	250
Maximum DC Voltage:	125
Amperage Rating:	30
AC Interrupting Ratings:	<ul style="list-style-type: none"> • 300000 at 250V
DC Interrupting Ratings:	<ul style="list-style-type: none"> • 100000 at 125V
Fuse Class:	Class RK1
Time Delay:	Yes

LOW-PEAK®

LPN-RK

Dual-Element, Time-Delay Fuses
Class RK1 – 250 Volt

1/10-60A



Catalog Symbol: LPN-RK_SP
Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current (8 seconds for 0-30A sizes)
Current-Limiting
Ampere Rating: 1/10 to 60A
Voltage Rating: 250Vac (or less)
125Vdc (or less)

Interrupting Rating:
AC: 300,000A RMS Sym.
DC: 100,000 Amperes

Agency Information:
UL Listed – Special Purpose*, Guide JFHR, File E56412
CSA Certified (200,000AIR), Class 1422-02, File 53787
Class RK1 per CSA C22.2, No. 248.12

*Meets all performance requirements of UL Standard 248-12 for Class RK1 fuses.

Catalog Numbers

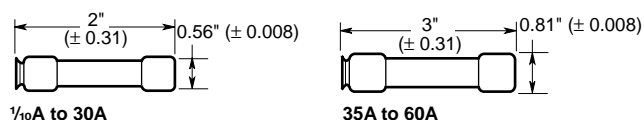
LPN-RK-1/10SP	LPN-RK-2SP	LPN-RK-9SP
LPN-RK-1/100SP	LPN-RK-2 1/4SP	LPN-RK-10SP
LPN-RK-2/10SP	LPN-RK-2 1/2SP	LPN-RK-12SP
LPN-RK-3/10SP	LPN-RK-2 3/4SP	LPN-RK-15SP
LPN-RK-4/10SP	LPN-RK-3SP	LPN-RK-17 1/2SP
LPN-RK-1/2SP	LPN-RK-3 1/4SP	LPN-RK-20SP
LPN-RK-5/10SP	LPN-RK-3 1/2SP	LPN-RK-25SP
LPN-RK-6/10SP	LPN-RK-4SP	LPN-RK-30SP
LPN-RK-1SP	LPN-RK-4 1/2SP	LPN-RK-35SP
LPN-RK-1 1/8SP	LPN-RK-5SP	LPN-RK-40SP
LPN-RK-1 1/4SP	LPN-RK-5 1/2SP	LPN-RK-45SP
LPN-RK-1 1/2SP	LPN-RK-6SP	LPN-RK-50SP
LPN-RK-1 3/4SP	LPN-RK-6 1/2SP	LPN-RK-60SP
LPN-RK-1 9/10SP	LPN-RK-8SP	—

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight**	
		Lbs.	Kg.
0-30	10	0.5	0.227
35-60	10	1.2	0.544

**Weight per carton.

Dimensional Data

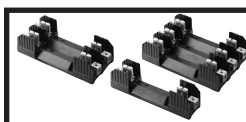


Features:

- 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.
- Protection against single-phase motor damage.
- Low watt loss power consumption.
- Electrically isolated end caps.
- 125Vdc, UL Listed.

Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse (Case) Size	Catalog Number (Pairs) 250V
60A	30A	No. 263-R
100A	30A	No. 213-R
	60A	No. 216-R
200A	60A	No. 226-R



Recommended fuseblocks for Class R 250V fuses
See Data Sheet: 1110

CE