

Low-Peak®

Dual-Element Time-Delay Fuses

Class RK1 – 250 Volts AC/DC

LPN-RK_SPI

70-600A



Catalog Symbol: LPN-RK_SPI

Ampere Rating: 70 to 600A

Voltage Ratings:

ac: 250V (or less)

dc: 250V (or less)

Interrupting Ratings:

ac: 300,000A RMS Sym.

dc: 100,000A

Agency Information:

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

Catalog Numbers

LPN-RK-70SPI	LPN-RK-150SPI	LPN-RK-350SPI
LPN-RK-80SPI	LPN-RK-175SPI	LPN-RK-400SPI
LPN-RK-90SPI	LPN-RK-200SPI	LPN-RK-450SPI
LPN-RK-100SPI	LPN-RK-225SPI	LPN-RK-500SPI
LPN-RK-110SPI	LPN-RK-250SPI	LPN-RK-600SPI
LPN-RK-125SPI	LPN-RK-300SPI	—

Available with tin plate option. Add Suffix "-TP" (Ex.: LPN-RK-100SP-TP)

Carton Quantity and Weight—LPN-RK (250Vac)

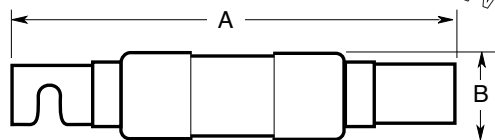
Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
70-100	5	1.9	0.9
110-200	1	0.9	0.4
225-400	1	2.0	0.9
450-600	1	3.0	1.4

*Weight per carton.

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

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

Dimensional Data



NEW DESIGN

Dimensions (inches)


Ampere Ratings	"A"	"B"
70-100	5.88 (± 0.062)	1.10 (± 0.020)
110-200	7.13 (± 0.062)	1.61 (± 0.020)
225-400	8.63 (± 0.094)	2.36 (± 0.020)
450-600	10.38 (± 0.094)	2.88 (± 0.020)

Features:

- Current limiting for maximum short-circuit protection.
- Type 2 protection for IEC and NEMA starters when properly sized.
- Permanent replacement fuse indication.
- High in-rush current motor protection.
- Time-delay that permits 130% FLA sizing for back-up motor protection.
- Provides protection against single-phase motor damage.
- Low watt loss power consumption.
- Electrically isolated end caps.
- 250Vdc, UL Listed.

Applications:

- Branch distribution
- Motors
- Transformers
- Solenoids
- General purpose circuits



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


Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse (Case) Size	Catalog Number (Pairs) 600V
200A	100A	No. 2621-R***
400A	100A	No. 2641-R
	200A	No. 642-R
600A	100A	No. 2661-R
	200A	No. 2662-R
	400A	No. 2664-R*

*Single reducer only (pair not required).

***Reducer No. 2621-R does not apply to LPN-RK-70SP to LPN-RK-100SP Fuses.

For additional information, see Data Sheet: 1118.



For non-indicating version, the LPN-RK_SP is available. See Data Sheet: 1004