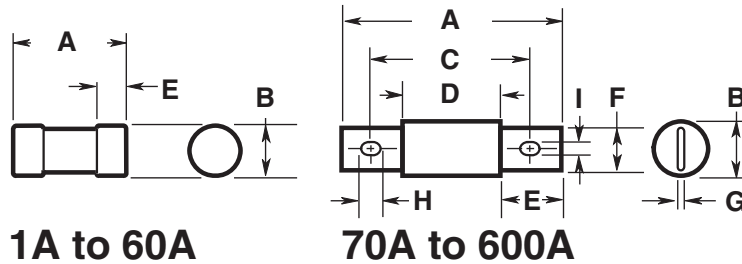


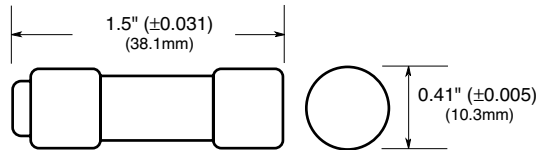
Class J dimensions - in (mm)

Low-Peak™ and Limitron™ fuses LPJ and JKS – 600V

Amp Range	A	B	C	D	E	F	G	H	I
1-30	2.25 (57.2)	0.81 (20.6)	—	—	0.50 (12.7)	—	—	—	—
35-60	2.38 (60.3)	1.06 (27.0)	—	—	0.63 (15.9)	—	—	—	—
70-100	4.63 (117.5)	1.13 (28.6)	3.63 (92.1)	2.63 (66.7)	1.00 (25.4)	0.75 (28.6)	0.13 (3.2)	0.41 (10.4)	0.28 (7.1)
110-200	5.75 (146.1)	1.63 (41.4)	4.38 (111.1)	3.00 (76.2)	1.38 (34.9)	1.13 (28.6)	0.19 (4.8)	0.38 (9.5)	0.28 (7.1)
225-400	7.12 (181.0)	2.11 (53.6)	5.25 (133.3)	3.26 (82.8)	1.87 (47.6)	1.62 (41.2)	0.25 (6.4)	0.56 (14.2)	0.40 (10.3)
450-600	8.00 (203.2)	2.60 (66.0)	6.00 (152.4)	3.31 (84.0)	2.12 (54.0)	2.00 (50.8)	0.53 (13.5)	0.72 (18.3)	0.53 (13.5)



Class CC dimensions - in (mm)

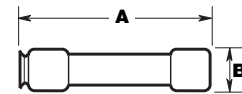


Class RK1 and RK5 dimensions - in (mm)

Basic dimensions are same as Class H, one-time (NON and NOS) and superlag renewable RES and REN fuses. NOTE: These fuses can be used to replace existing Class H, RK1 and RK5 fuses relating to dimensional compatibility.

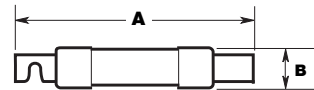
Ferrule styles

Amp range	250V		600V	
	A	B	A	B
1/2-30	2 (50.8)	0.56 (14.3)	5.0 (127.0)	0.81 (20.6)
35-60	3 (76.2)	0.81 (20.6)	5.5 (139.7)	1.06 (27.0)



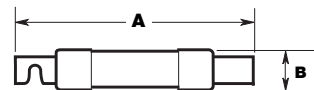
Fusetron — (FRN-R and FRS-R) and Limitron — (KTN-R and KTS-R)

Amp range	250V		600V	
	A	B	A	B
70-100	5.88 (149.2)	1.06 (26.9)	7.88 (200.0)	1.34 (34.0)
110-200	7.13 (181.0)	1.56 (39.6)	9.63 (244.5)	1.84 (46.7)
225-400	8.63 (219.1)	2.38 (60.5)	11.63 (295.3)	2.59 (65.8)
450-600	10.38 (263.5)	2.88 (73.2)	13.38 (339.7)	3.13 (79.5)



Low-Peak — (LPN-RK and LPS-RK)

Amp range	250V		600V	
	A	B	A	B
70-100	5.88 (149.2)	1.16 (29.5)	7.88 (200.0)	1.16 (29.5)
110-200	7.13 (181.0)	1.66 (42.2)	9.63 (244.5)	1.66 (42.2)
225-400	8.63 (219.1)	2.38 (60.5)	11.63 (295.3)	2.38 (60.5)
450-600	10.38 (263.5)	2.88 (73.2)	13.38 (339.7)	2.88 (73.2)



LPN-RK_SP (250V) Class RK1

LPS-RK_SP (600V) Class RK1

Available with
indication



Specifications:

Description:

Current-limiting, dual-element, time-delay fuse; 10 seconds (minimum) at 500% rated amps (8 seconds for 0-30A sizes). Now available with optional indication on select ratings (see catalog numbers table).

Dimensions: See page 1-5 for Class RK1 dimensions.

Ratings:

Volts **LPN-RK:**

- 250Vac (or less)
- 125Vdc (0-60A)
- 250Vdc (70-600A)

LPS-RK:

- 600Vac (or less)
- 300Vdc

Amps — 1/10-600A

IR — 300kA RMS Sym.

— 100kA DC

Agency information: CE, UL Listed, Guide JFHR, File E56412, CSA Certified (200k AIR), Class RK1 per CSA C22.2, No. 248.12, Class 1422-02, File 53787.

Features and benefits:

- Separate overload and short-circuit elements provide time delay for close sizing of high inrush loads linked with RK1 current-limitation and selective coordination ratio of 2:1 (within Low-Peak fuse family) helps prevent widespread blackouts.
- Inventory consolidation of Class RK1, RK5 and H fuses for reduced SKU investment and minimizing potential for misapplying fuse.
- 300kA RMS symmetrical interrupting rating provides adequate ratings without obsolescence for all electrical systems, big or small.
- Insulated end caps reduces exposure to live parts and extends air gap to distance between blades of adjacent mounted fuses or to housing.

Typical applications:

- Large distribution switchboards
- Power panelboards
- Motor control centers
- Machinery disconnect switches

LPN catalog numbers (amps)

LPN-RK-1/10SP	LPN-RK-3-1/2SP	LPN-RK-60SP*
LPN-RK-1/20SP	LPN-RK-4SP	LPN-RK-70SP*
LPN-RK-1/30SP	LPN-RK-4-1/2SP	LPN-RK-80SP*
LPN-RK-1/40SP	LPN-RK-5SP	LPN-RK-90SP*
LPN-RK-1/50SP	LPN-RK-5-1/2SP	LPN-RK-100SP*
LPN-RK-1/60SP	LPN-RK-6SP	LPN-RK-110SP*
LPN-RK-1/70SP	LPN-RK-6-1/2SP	LPN-RK-125SP*
LPN-RK-1/80SP	LPN-RK-8SP	LPN-RK-150SP*
LPN-RK-1SP	LPN-RK-9SP	LPN-RK-175SP*
LPN-RK-1-1/2SP	LPN-RK-10SP	LPN-RK-200SP*
LPN-RK-1-1/4SP	LPN-RK-12SP	LPN-RK-225SP*
LPN-RK-1-1/3SP	LPN-RK-15SP	LPN-RK-250SP*
LPN-RK-1-1/2SP	LPN-RK-17-1/2SP	LPN-RK-300SP*
LPN-RK-1-1/4SP	LPN-RK-20SP	LPN-RK-350SP*
LPN-RK-2SP	LPN-RK-25SP	LPN-RK-400SP*
LPN-RK-2-1/2SP	LPN-RK-30SP	LPN-RK-450SP*
LPN-RK-2-1/4SP	LPN-RK-35SP*	LPN-RK-500SP*
LPN-RK-2-1/3SP	LPN-RK-40SP*	LPN-RK-600SP*
LPN-RK-3SP	LPN-RK-45SP*	
LPN-RK-3-1/2SP	LPN-RK-50SP*	

*Available with optional indication. To order, place "I" at end of catalog number. Example: LPN-RK-35SP_I.

0-600A fuses available with Nickel plate option. (Ex: LPS-RK30SPNP) 70-600A fuses available with Tin plate option. Example: LPS-RK-100SP-TP.

LPS catalog numbers - (amps)

LPS-RK-1/10SP	LPS-RK-2-1/2SP	LPS-RK-10SP*	LPS-RK-100SP*
LPS-RK-1/20SP	LPS-RK-2-1/4SP	LPS-RK-12SP*	LPS-RK-110SP*
LPS-RK-1/30SP	LPS-RK-2-1/3SP	LPS-RK-15SP*	LPS-RK-125SP*
LPS-RK-1/40SP	LPS-RK-3SP	LPS-RK-17-1/2SP*	LPS-RK-150SP*
LPS-RK-1/50SP	LPS-RK-3-1/2SP	LPS-RK-20SP*	LPS-RK-175SP*
LPS-RK-1/60SP	LPS-RK-3-1/4SP	LPS-RK-25SP*	LPS-RK-200SP*
LPS-RK-1/70SP	LPS-RK-4SP	LPS-RK-30SP*	LPS-RK-225SP*
LPS-RK-1SP	LPS-RK-4-1/2SP	LPS-RK-35SP*	LPS-RK-250SP*
LPS-RK-1-1/2SP	LPS-RK-5SP	LPS-RK-40SP*	LPS-RK-300SP*
LPS-RK-1-1/4SP	LPS-RK-5-1/2SP	LPS-RK-45SP*	LPS-RK-350SP*
LPS-RK-1-1/3SP	LPS-RK-6SP*	LPS-RK-50SP*	LPS-RK-400SP*
LPS-RK-1-1/2SP	LPS-RK-6-1/2SP*	LPS-RK-60SP*	LPS-RK-450SP*
LPS-RK-1-1/4SP	LPS-RK-7SP*	LPS-RK-70SP*	LPS-RK-500SP*
LPS-RK-1-1/3SP	LPS-RK-8SP*	LPS-RK-80SP*	LPS-RK-600SP*
LPS-RK-2SP	LPS-RK-9SP*	LPS-RK-90SP*	

*Available with optional replace fuse indication. To order, place "I" at end of Catalog Number. Example: LPS-RK-15SP_I.

Low voltage
branch circuit
fuses

Data Sheets: LPN-RK — 1003 (0-60) and 1004 (70-600)
LPS-RK — 1001 (0-60) and 1002 (70-600)

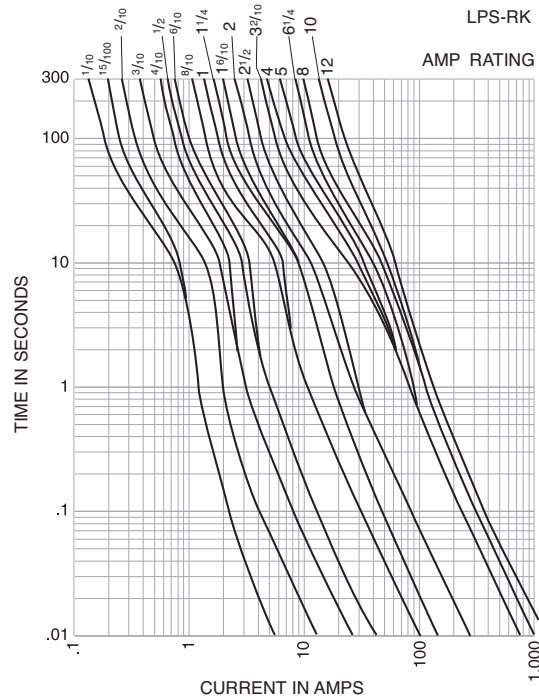
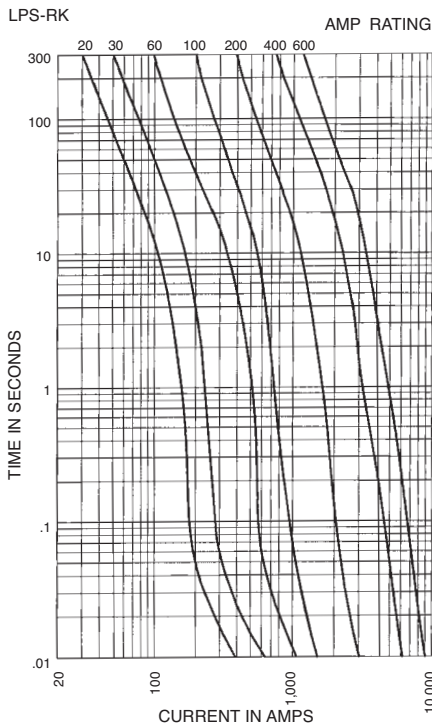
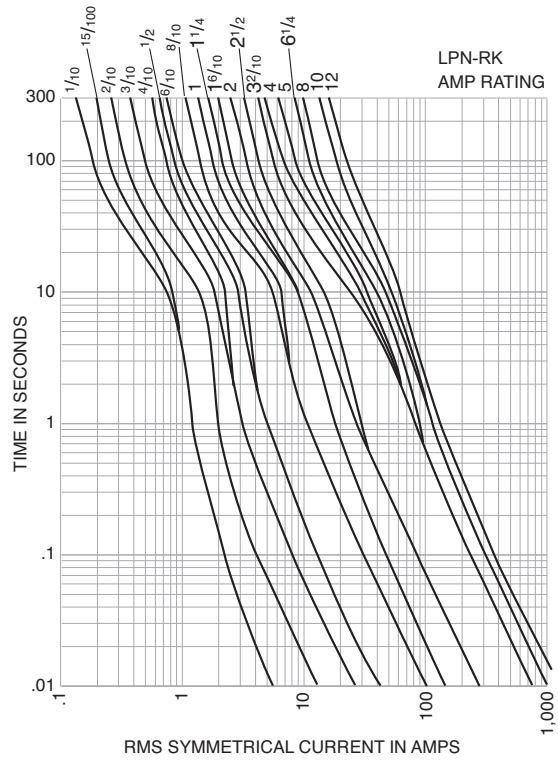
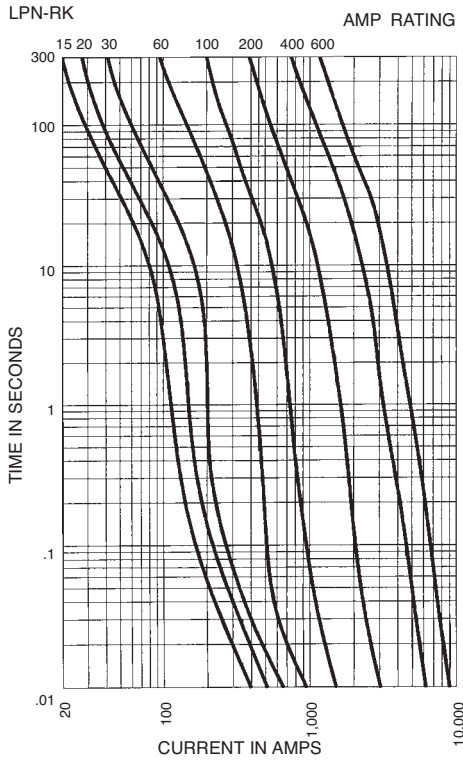
Recommended fuse holders and blocks for Class RK1 fuses

- See page 1-3

Low voltage, branch circuit fuses

Low-Peak™ dual-element, time-delay fuses

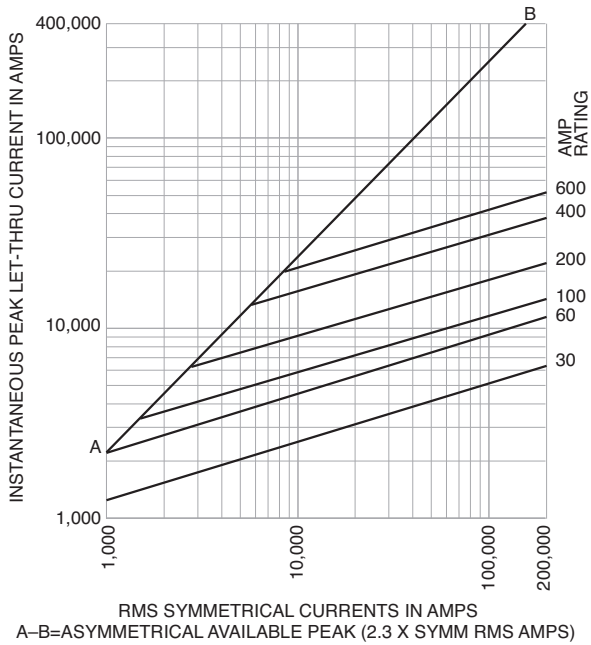
Time-current characteristic curves—average melt



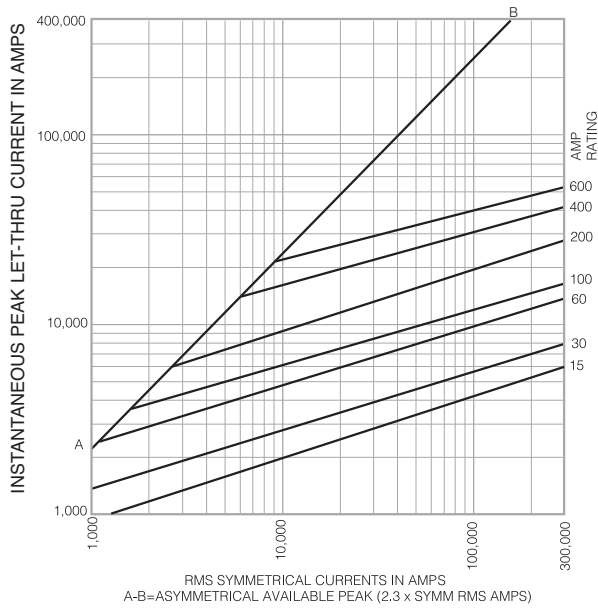
Data Sheets: LPN-RK — 1003 (0-60) and 1004 (70-600)
Data Sheets: LPS-RK — 1001 (0-60) and 1002 (70-600)

Recommended fuse holders and blocks for Class RK1 fuses
• See page 1-3

Current limitation curves—LPN-RK



Current limitation curves—LPS-RK



Data Sheets: LPN-RK — 1003 (0-60) and 1004 (70-600)
Data Sheets: LPS-RK — 1001 (0-60) and 1002 (70-600)

Recommended fuse holders and blocks for Class RK1 fuses
• See page 1-3