



Catalog symbols

KON 1-600 A, 250 Vac or less

KOS 1-600 A, 600 Vac or less

Amp ratings					
KON 250 Vac					
1	7	25	60	125	300
2	8	30	70	150	350
3	10	35	80	175	400
4	12	40	90	200	450
5	15	45	100	225	500
6	20	50	110	250	600
KOS 600 Vac					
1	7	25	60	125	300
2	8	30	70	150	350
3	10	35	80	175	400
4	12	40	90	200	450
5	15	45	100	225	500
6	20	50	110	250	600

Specifications

- Class H(K) fast-acting “one time” fuses

Ratings

- Volts
 - 250 Vac (KON)
 - 600 Vac (KOS)
 - 250 Vdc* (KON 1-600 A)
 - 300 Vdc* (KOS (35-60 A))
 - 600 Vdc* (KOS (1-30 A, 70-600 A))
- * Self certified
 - Amps 1-600 A
- Interrupting ratings
 - 50 kA RMS Sym. (KON 1-60 A, KOS 15-60 A)
 - 10 kA RMS Sym. (KON 70-600 A, KOS 1-12 A, KOS 70-600 A)
 - 10 kA DC @ rated voltage

Agency information

- UL Listed, Class K5, UL248-9, File E162363 , Guide JDDZ,
 - UL Listed, Class H, UL248-6, File E162363, Guide JDDZ
 - CSA Certified* HRC-K5 per C22.22, No. 248.9, LR700489
 - CSA Certified HRC-H per C22.22, No. 248.6, LR700489
- * NOTE: KON15-60 A are not CSA Certified. Refer to PONC for use in Canada.

Benefits

- Economical, for general purpose use.

Applications

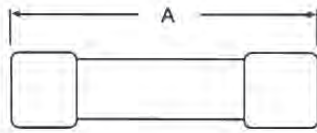
- Lighting or heating circuits not subject to high levels of inrush current.
- Circuits having relatively low levels of available fault current.
- For motor applications, refer to Edison RK5 ECNR (250 Vac)/ ECSR (600 Vac).

Recommended upgrades

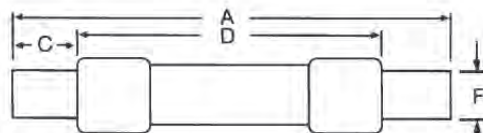
- Class RK1
 - LENRK (250 Vac)
 - LESRK (600 Vac)
- Class RK5
 - ECNR (250 Vac)
 - ECSR (600 Vac)

Cross reference		
Edison	Mersen	Littelfuse
KON	OT	NLN
KOS	OTS	NLS

Dimensions — in



Up to 60 A

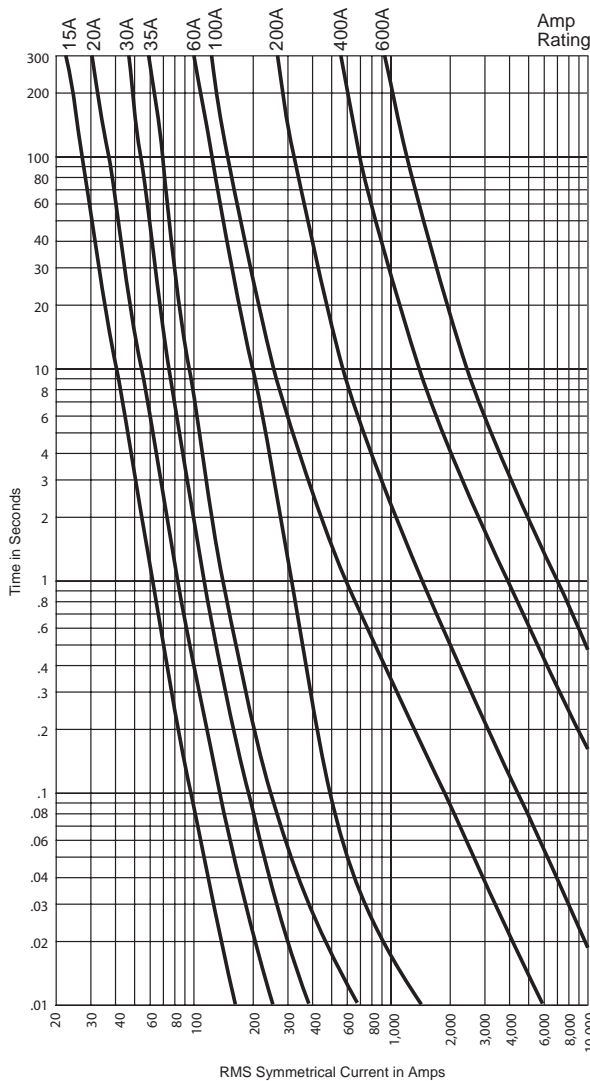


70-600 A

Catalog symbol/volts	Amps	A	B	C	D	E	F
KON 250 Vac	Up to 30	2	9/16	—	—	—	—
	35-60	3	13/16	—	—	—	—
	70-100	5-7/8	1-1/16	1	—	1/8	3/4
	110-200	7-1/8	1-5/8	1-3/8	4-1/8	3/16	1-1/8
	225-400	8-5/8	1-15/16	1-7/8	4-5/8	1/4	1-5/8
	450-600	10-3/8	2-5/16	2-1/4	5-3/16	1/4	2
KOS 600 Vac	Up to 30	5	13/16	—	—	—	—
	35-60	5-1/2	1-1/16	—	—	—	—
	70-100	7-7/8	1-1/16	1	—	1/8	3/4
	110-200	9-5/8	1-5/8	1-3/8	6-1/8	3/16	1-1/8
	225-400	11-5/8	2-3/4	1-7/8	7-1/8	1/4	1-5/8
	450-600	13-3/8	3-1/4	2-1/4	8-3/16	1/4	2

Time-current curves — average melt

KON 250 Vac



KOS 600 Vac

