



Catalog Number KON (1 - 600A) 250Vac or Less
Catalog Number KOS (1 - 600A) 600Vac or Less

Amp Ratings					
KON 250Vac					
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 600Vac					
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

Self-Certified DC Ratings:

Voltage Rating: KON (1-600A) 250Vdc
KOS (1-30A) 600Vdc
KOS (35-60A) 300Vdc
KOS (70-600A) 600Vdc

Interrupting Rating: 10kA DC @ Rated Voltage

KON/KOS Specifications

“One-Time”, Fast-Acting

Voltage Rating: KON - 250Vac, KOS - 600Vac

Amp Rating: 1 - 600A

Interrupting Rating:

KON 1-60A Class K5 50kA RMS Symmetrical Amps
KON 70-600A Class H 10kA RMS Symmetrical Amps
KOS 1-12A Class H 10kA RMS Symmetrical Amps
KOS 15-60A Class K5 50kA RMS Symmetrical Amps
KOS 70-600A Class H 10kA RMS Symmetrical Amps

Agency Information:

UL Listed, Class K5, UL248-9, Guide File JDDZ, File E162363
UL Listed, Class H, UL248-6, Guide File JDDZ, File E162363
CSA Certified* HRC-K5 per C22.22, No. 248.9, LR700489
CSA Certified HRC-H per C22.22, No. 248.6, LR700489

***NOTE:** KON15 - 60A 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 short-circuit current.
- For motor applications, refer to Edison ECNR/ECSR.

Recommended Fuse Blocks:

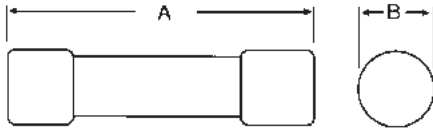
Refer to pages 144 and 146 in this catalog.

Recommended Upgrade:

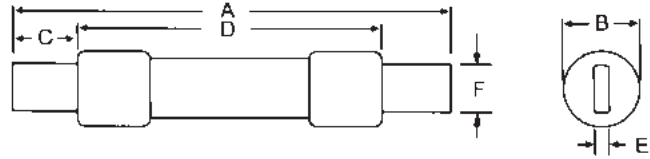
ECNR/ECSR or LENRK/LESRK.

CROSS REFERENCE		
EDISON	MERSEN	LITTELFUSE
KON	OT	NLN
KOS	OTS	NLS

Dimensions - inches



Ferrule Design—1 through 60 Amps



Knife Blade—70 through 600 Amps

Volts and Catalog Number	Amps	Overall	Max. Diameter	Min. Blade Length	Min. Barrel Length	Blade Thickness	Blade Width
		A	B	C	D	E	F
KON 250Vac	1-30	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
KOS 600Vac	450-600	10-3/8	2-5/16	2-1/4	5-3/16	1/4	2
	1-30	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
450-600	225-400	11-5/8	2-3/4	1-7/8	7-1/8	1/4	1-5/8
	13-3/8	3-1/4	2-1/4	8-3/16	1/4	2	

Average Time-Current Curve

Cat. No. KON (Amp) 250Vac

Cat. No. KOS (Amp) 600Vac

