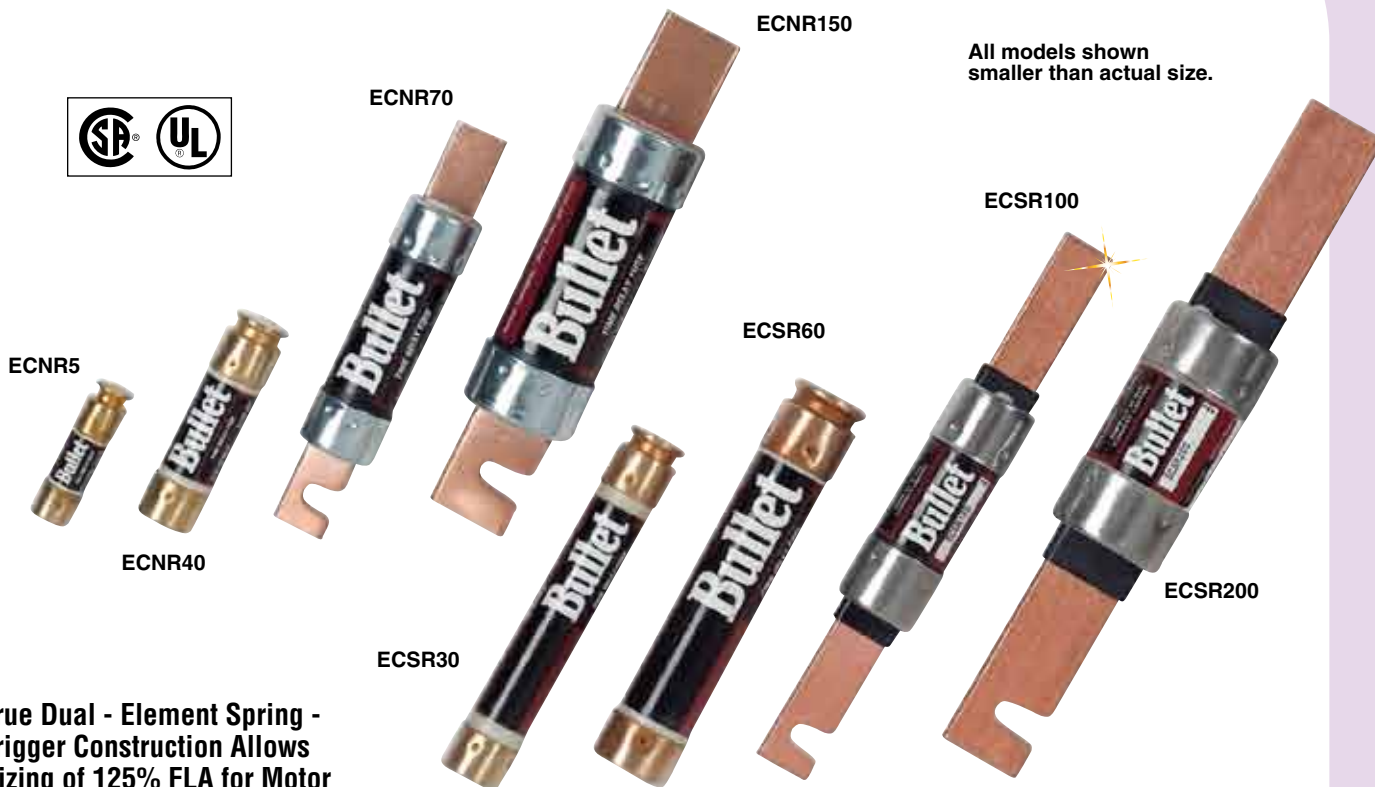


CLASS RK5 AND RK1 DUAL ELEMENT TIME-DELAY FUSES



All models shown smaller than actual size.

- True Dual - Element Spring - Trigger Construction Allows Sizing of 125% FLA for Motor Backup Protection
- Superior Overload and Cycling Capabilities
- Extremely Current Limiting; Provides Superior Short Circuit Component Protection

RK5 Dual Element Time-Delay Fuses

These fuses are recommended for AC power distribution system mains, feeders and branch circuits having inductive loads (motors, transformers) or non-inductive loads (lighting, heating) where the available short-circuit current does not exceed 200,000 RMS symmetrical amperes. These "dual element, time-delay" fuses have minimum industry standard time-delay of 10 seconds at 5 times the fuse rating (8 s minimum for 250V, 30 A and less). The time-delay characteristics of these fuses typically allows them to be sized closer to the running ampacity of inductive loads to reduce cost and provide improved overcurrent protection. These fuses will override normal equipment current surges to reduce unnecessary fuse openings. They are the

most popular fuses used in the industry and the most economical for most applications, especially motors and transformers. They have moderate current limitation.

CLASS R FUSES WILL FIT CLASS H, K AND R FUSE CLIPS. CLASS R FUSE CLIPS WILL ONLY ACCEPT CLASS R FUSES. FUSES RATED 600 VOLTS AC OR LESS MAY BE APPLIED AT ANY LOWER VOLTAGE.

RK1 Dual Element Time-Delay Fuses

The application recommended for these fuses is exactly the same as for the Edison ECNR/ECSR fuses except for the advantages of greater current limitation. The Edison LENRK/LESRK fuses have up to 40% more current limitation and up to 350% more Amps-Squared-Second (I²t) limitation under fault conditions than Edison ECNR/ECSR fuses to reduce potential for damage. In addition, LENRK/LESRK fuses allow better selectivity for electrical power system designers and better short circuit protection for breakers having inadequate interrupting ratings. ECNR/ECSR and LENRK/LESRK fuse lines are physically interchangeable (and electrically interchangeable per U.L.

equipment listing conditions) and are recommended as a practical, economical way to upgrade systems for many situations.

SPECIFICATIONS

Voltage Rating:

ECNR and LENRK: 250 Vac
ECSR and LESRK: 600 Vac

Ampere Rating:

ECNR and ECSR: 0.1 to 600 A
LENRK and LESRK: 0.2 to 600 A

Interrupting Rating: 200,000 RMS symmetrical amps

LENRK and LESRK Self-Certified Interrupting Rating: 300,000 RMS symmetrical amps

Current Limiting:

ECNR and ECSR: RK5 fuse
LENRK and LESRK: RK1 fuse

Agency Approvals: UL Listed, Class RK5 and RK1, Guide JDDZ, File E162363; CSA Certified HRCI-R per C22.2, No. 248.12

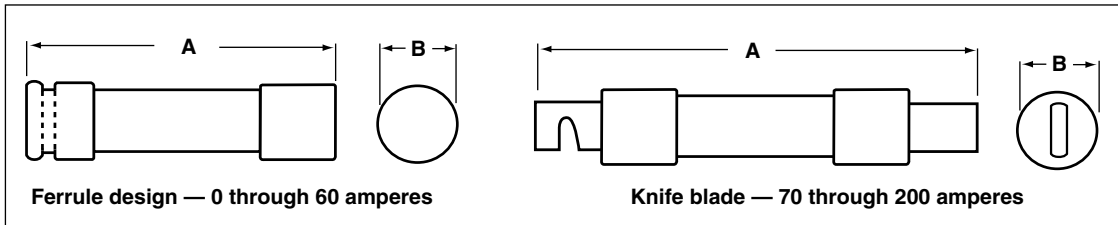
Self-Certified DC Ratings:

Voltage Rating: ECNR (0.1 to 600) 125 Vdc; ECSR (0.1 to 600) 300 Vdc; LENRK (0.2 to 600) 125 Vdc; LESRK (0.25 to 30) 200 Vdc; (35 to 600) 300 Vdc

Interrupting Rating:

ECNR and ECSR: 20,000 amperes DC
LENRK and LESRK: 20,000 amperes DC

Dimensions: in, see dimensions chart below.



All models shown smaller than actual size.



To Order

MODEL NO.	AMP RATING	MODEL NO.	AMP RATING
ECNR1	1	ECSR3	3
ECNR2	2	ECSR4	4
ECNR3	3	ECSR5	5
ECNR5	5	ECSR6	6
ECNR8	8	ECSR6.25	6.2
ECNR10	10	ECSR7	7
ECNR15	15	ECSR8	8
ECNR20	20	ECSR10	10
ECNR25	25	ECSR12	12
ECNR30	30	ECSR15	15
ECNR35	35	ECSR17.5	17.5
ECNR40	40	ECSR20	20
ECNR45	45	ECSR25	25
ECNR50	50	ECSR30	30
ECNR60	60	ECSR35	35
ECNR70	70	ECSR40	40
ECNR80	80	ECSR45	45
ECNR90	90	ECSR50	50
ECNR100	100	ECSR60	60
ECNR150	150	ECSR70	70
ECNR200	200	ECSR80	80
		ECSR90	90
		ECSR100	100
		ECSR125	125
		ECSR150	150
		ECSR200	200

Dimensions: inches

MODEL NO./ AMPS	OVERALL LENGTH A	MAX DIA. B
ECNR AND LENRK 250V		
0 to 30	2	0.56
35 to 60	3	0.81
70 to 100	5.88	1.06
110 to 200	7.13	1.56
ECSR AND LESRK 600V		
0 to 30	5	0.81
35 to 60	5.5	1.06
70 to 100	7.88	1.11
110 to 200	9.63	1.61

MODEL NO.	AMP RATING	MODEL NO.	AMP RATING
LENRK10	10	LESRK5	5
LENRK15	15	LESRK10	10
LENRK20	20	LESRK15	15
LENRK30	30	LESRK20	20
LENRK60	60	LESRK25	25
LENRK100	100	LESRK30	30

Ordering Examples: ECNR1, 1 amp fuse.
LENRK10, 10 amp fuse.

LESRK40	4
LESRK50	50
LESRK60	60
LESRK100	100
LESRK200	200