

Product Innovation

Innovative concepts such as the award winning JTD_ID Class J Indicator™ fuse, the smallest time delay 60 amp CCMR Class CD fuse, and the 600V AC/DC LDC Class L fuse are recent products that are rapidly launching Littelfuse into global electrical circuit protection leadership.

Superior electrical, electronic and auto-motiv products, along with the addition of bolt-in and cartridge style medium voltage fuses further solidify Littelfuse’s position as the world leader in circuit protection.



UL FUSE CLASSES

UL CLASS	FUSE OVERLOAD CHARACTERISTICS	INTERRUPTING RATING, AMPERES	AC VOLTAGE RATING	AVAILABLE AMPERE RATINGS	CATALOG SERIES NUMBER	DOCUMENT NUMBER
L	TIME-DELAY	200,000 300,000**	600	200 – 6000 601 – 4000 200 – 2000	KLPC** KLLU LDC*	7801 7807 7806
	TIME-DELAY	200,000 300,000**	250 600	1/10 – 600	LLNRK** LLSRK** LLSRK_ID**	7802 7828
RK1	FAST-ACTING	200,000	250 600	1 – 600	KLNR KLSR	7810
	TIME-DELAY	200,000 300,000**	250 600	1/10 – 600	FLNR / FLNR_ID** FLSR / FLSR_ID** IDSR**,*	7809 / 7808 7809 / 7808 7805
RK5	TIME-DELAY	200,000 300,000**	250 600	1/10 – 600	FLNR / FLNR_ID** FLSR / FLSR_ID** IDSR**,*	7809 / 7808 7809 / 7808 7805
T	FAST-ACTING	200,000	300 600	1 – 1200	JLLN JLLS	7814
J	TIME-DELAY	200,000/300,000**	600	8/10 – 600	JTD / JTD_ID**	7829 / 7803
	FAST-ACTING	200,000	600	1 – 600	JLS	7813
CC	TIME-DELAY	200,000 300,000**	600	1/10 – 30 2/10 – 30	KLDR CCMR**	7816 7804
	FAST-ACTING	200,000	600	1/10 – 30	KLKR	7816
CD	TIME-DELAY	200,000/300,000**	600	35 – 60	CCMR**	7804
G	TIME-LAG	100,000	600 480	1/2 – 20 25 – 60	SLC SLC	7815
	“ONE-TIME” FUSES FAST-ACTING	50,000	250 600	1 – 600 1 – 600	NLN NLS	7811
H	RENEWABLE FUSES FAST-ACTING	10,000	250 600	1 – 600 1 – 600	RLN RLS	7812
	TIME-DELAY	10,000	125	1/4 – 30	SOO, TOO	7817
PLUG	MEDIUM TIME-DELAY	10,000	125	15 – 30	SLO, TLO	7817
	FAST-ACTING	10,000	125	1/2 – 30	WOO	7817
SUPPLEMENTARY	MIDGET FUSES ELECTRONIC FUSES	VARIES	32 TO 600	1/10 – 30 1/500 – 30	SEE PRODUCT LISTINGS	7818 7819
	FAST-ACTING	100,000	170VDC	70 – 1200 1 – 600 1 – 70	L17T TLN TLS	7826

* LDC and IDSR are rated 600 volts AC/DC.

** Series are UL listed with I.R. of 200,000 amps and Littelfuse self-certified with 300,000 I.R.



POWR-PRO® Fuses

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LLSRK_ID	7828
LLNRK, LLSRK	7802
JTD_ID	7803
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LDC	7806



General Purpose Fuses

KLLU	7807
FLNR_ID/FLSR_ID	7808
FLNR/FLSR	7809
KLNR/KLSR	7810
NLN/NLS	7811
RLN/RLS	7812
JLS	7813
JLLN/JLLS	7814
SLC	7815
CCMR, KLDR, KLKR	7816
Plug Fuses	7817



Midget & Electronic Fuses

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Medium Voltage Fuses

Medium Voltage Fuses	7820
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Telecom Products

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Special Purpose Fuses

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571 Fuseholder, POWR-JAW	7846 05
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