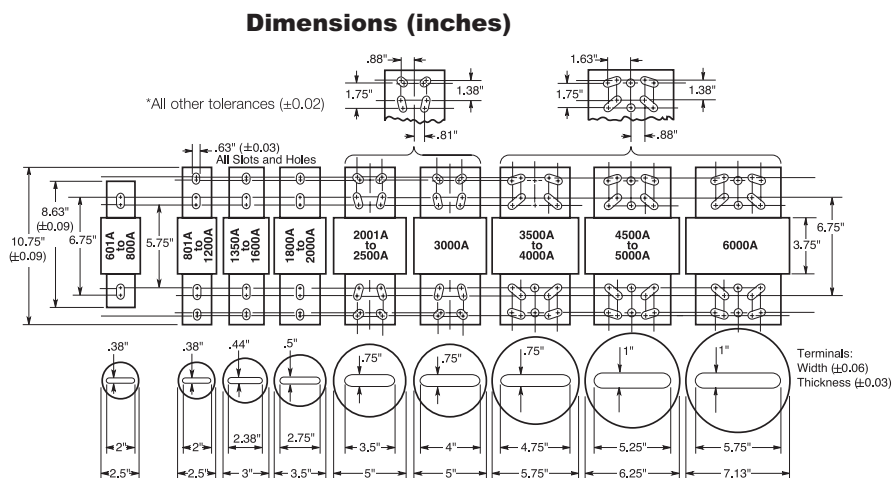


LCU

Fast-Acting Fuses

Class L 600Vac, 601 to 6000A



Catalog Symbol: LCU

Fast-Acting

Current-Limiting

Volts: 600Vac (or less)

Amps: 601 to 6000A

IR: 200kA RMS Sym.

Mounting: Bolt Mount

Agency Information: CE, UL Listed, Std. 248-10, Class L, Guide JDDZ, File E162363, CSA Certified, HRC-L C22.2 No. 248.10, Class 1422-02, File 53787

Features

- Fast-acting, short-circuit protection. Particularly suited for protection of circuit breakers with lower interrupting ratings and non-inductive loads such as lighting and heating circuits.
- 99.9% pure silver-links provide low watt loss and low operating temperature on normal current levels; minimizes total clearing I²t fault energy let-through.
- High grade silica-sand filler accelerates response of fuse to short-circuits by having a quenching effect upon the fuse arc.
- O-ring seals maximize pressure build-up during current-limiting actions and ensure filler retention.
- Silver-plated micro-peened terminals provide high electrical conductivity, minimize heat generation, and keep fuses and switches cool.
- Selective coordination (blackout prevention).
- Glass melamine tube.
- Silver-plated end bells.
- No fuse reducers required.

Catalog Numbers (amps)

LCU601	LCU900	LCU1600	LCU3500
LCU650	LCU1000	LCU1800	LCU4000
LCU700	LCU1200	LCU2000	LCU4500
LCU750	LCU1350	LCU2001	LCU5000
LCU800	LCU1400	LCU2500	LCU6000
LCU850	LCU1500	LCU3000	

Carton Quantity and Weight

Amps	Carton Quantity	Weight per Carton	
		lbs	kg
601-800	1	3.75	1.70
850-1200	1	4.25	1.93
1350-1600	1	6	2.72
1800-2000	1	8.5	3.85
2001-2500	1	17	7.71
3000	1	17.25	7.82
3500-4000	1	24	10.89
4500-5000	1	31	14.06
6000	1	34	15.42

Class L Fuse Blocks (600V) Catalog Data

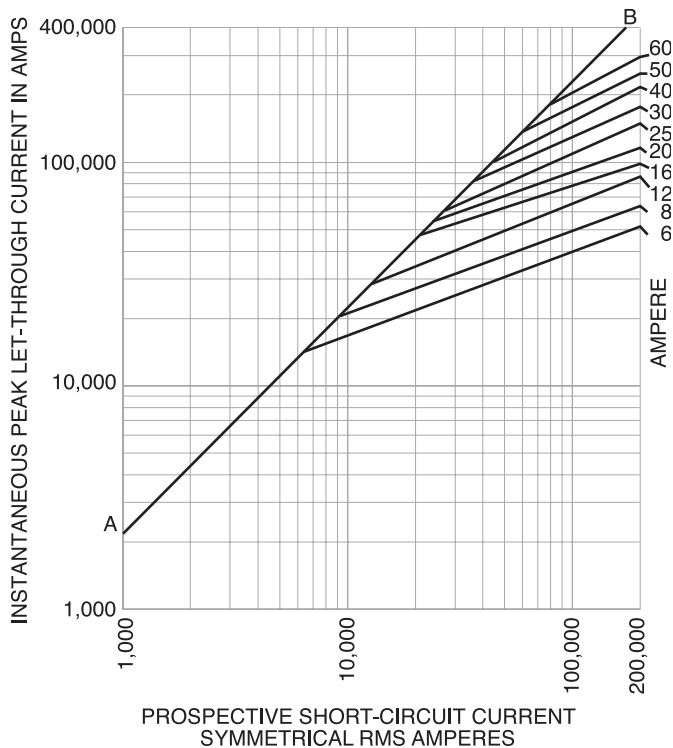
Amps	Poles	Catalog Numbers
601-1200	1	51215
	3	51235

LCU

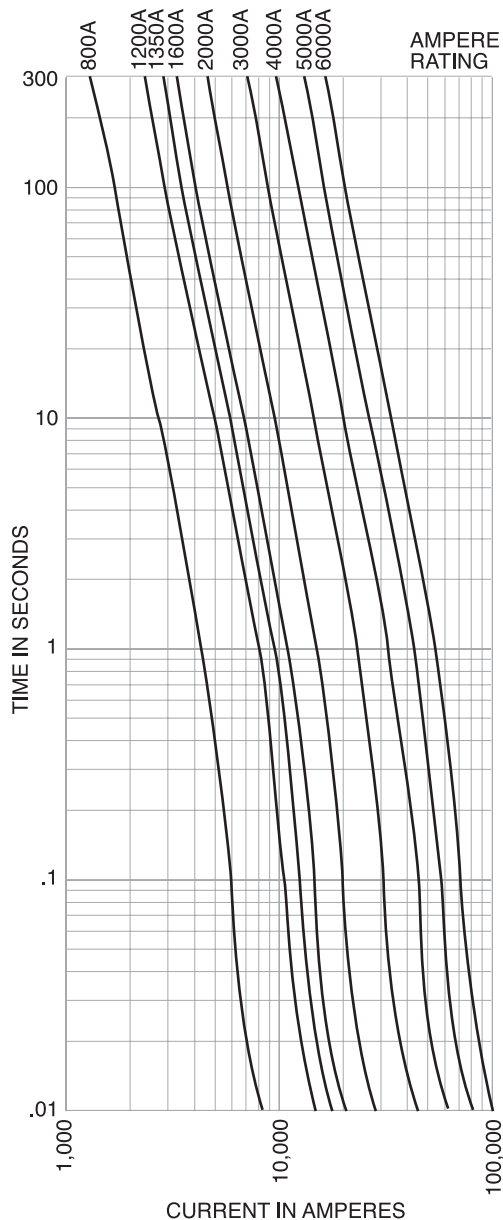
Fast-Acting Fuses

Class L 600Vac, 601 to 6000A

Current Limitation Curves



Time-Current Characteristic Curves- Average Melt



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