

Catalog symbol

SEC 0.5-60 A, 600 Vac or Less

Specifications

Class G current limiting, fast-acting (0.5-6 A), time-delay (7-60 A) fuses

Ratings

- Volts
 - 600 Vac (0.5-20 A)
 - 480 Vac (25-60 A)
 - 170 Vdc (0.5-20 A*)
 - 300 Vdc (30 and 60 A only)

* Self-certified DC ratings.

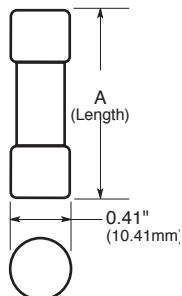
- Amps 0.5-60 A
- Interrupting ratings
 - 100 kA RMS Sym.
 - 10 kA Amps DC

Agency Information

- UL Listed, Std. 248-5, Class G, File E162363, Guide JDDZ
- CSA Certified, C22.2 No. 248.5, Class 1422-01, File 700489

Amp ratings				
0.5	3	8	25	45
1	4	10	30	50
1.5	5	15	35	60
2	6	20	40	—

Dimensions — in	
Amps	Length
1-15	1.31
20	1.41
25-30	1.63
35-60	2.25



Benefits

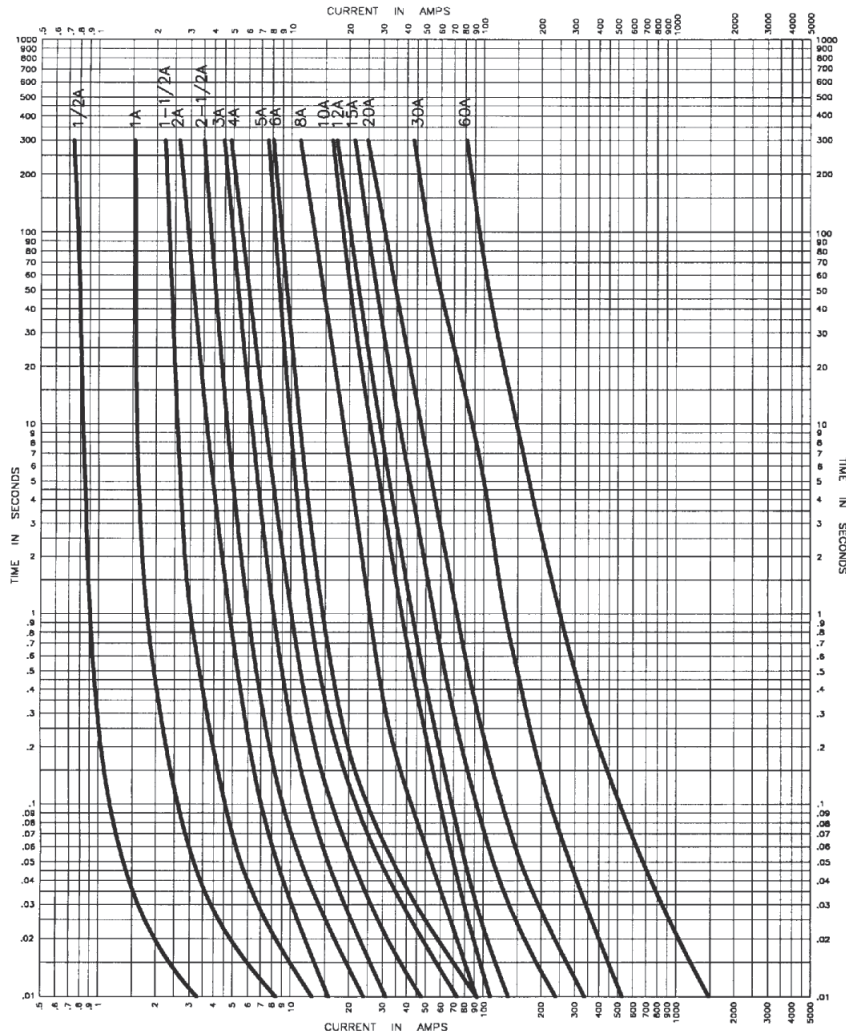
- Branch circuit rated for 480 Vac.
- Compact size features varying length rejection feature which helps prevent overfusing.
- Time-delay of 12 sec. min. at 200% rating for amp sizes 6 through 60.

Applications

- General purpose for use in 120/208 and 277/480 circuits. Ideal for fluorescent fixture protection.
- Light inductive loads including motors, solenoids, etc. (For additional delay, refer to Edison EDCC or JDL).

Cross reference		
Edison	Mersen	Littelfuse
SEC	AG	SLC

Time-current curves — average melt



Peak let-through current curves

