

SLC Class G Fuses

RoHS

480 VAC, 600 VAC • Medium Time-Delay • 1/2 – 60 Amperes



Amperes	Refer to Fig. No.	Dimensions in Inches (mm in parentheses)			
		A	B	C	D
1/2 – 15	1	1 5/16 (33.3)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
20	1	1 13/32 (35.7)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
25, 30	1	1 5/8 (41.3)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
35 – 60	1	2 1/4 (57.2)	3/8 (9.5)	1/2 (12.7)	13/32 (10.3)

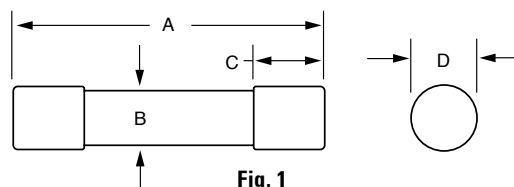


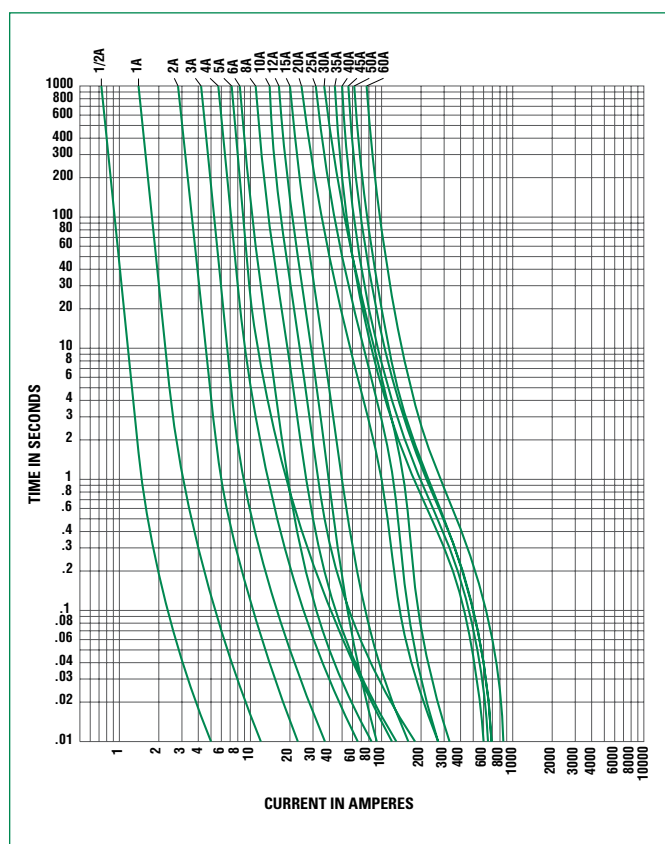
Fig. 1

The compact design of Littelfuse SLC series Class G fuses offers a cost effective, space saving alternative to other fuse classes. The unique design of the SLC series provides superior time-delay characteristics over competitive products, which can increase system reliability and minimize downtime. Class G fuses meet NEC requirements for branch circuit protection and vary in length to prevent over-fusing when used with the appropriate Class G fuse block.

Features/Benefits

- Current-limiting – Reduces damage to equipment caused by heating and magnetic effects of short-circuit currents.
- 100,000 A.I.R. – Reliable interruption of all overcurrents up to 100,000 amperes.
- Time-Delay – Allows fuses to be sized closer to actual equipment requirements and may reduce downtime caused by power surges.

Note: For applications where greater time-delay is required, or where ratings exceed 60 amperes, consider selecting Littelfuse time-delay Class RK1, RK5, J or CC fuses.



Specifications

Voltage Ratings: 600 Volts AC (1/2 – 20A)
480 Volts AC (25 – 60A)

Interrupting Ratings: 100,000 amperes rms symmetrical

Ampere Range: 1/2 – 60 amperes

Approvals: Standard 248-5, Class G
UL Listed (File No: E81895)
CSA Certified (File No: LR29862)
QPL: Federal Specification No: WF-1814

Ampere Ratings

1/2	3	6	15	30	45
1	4	8	20	35	50
2	5	10	25	40	60

Example part number (series & amperage): SLC 10

Recommended Fuse Blocks

LG300 series; L300G30 (for 25 and 30 amp fuses)
Refer to the Blocks & Holders section of this catalog for additional information.