



The unique design of Littelfuse's compact SLC series Class G fuses provide additional time-delay over competitive products which increases system reliability.

Compact Class G fuses were the first fuse series to approach midget fuse dimensions and meet NEC requirements for branch-circuit protection. The unique dimensions of SLC series Class G fuses prevents insertion of lower voltage fuses in Class G fuse holders. The fuse's varying length prevents insertion of higher ampere rated fuses in fuse holders designed for lower ampere ratings.

Class CC fuses are replacing Class G fuses in many new designs. Class CC fuses' superior time delay plus higher voltage and interrupting ratings meet the needs of modern circuits. Littelfuse's introduction of POWR-PRO® CCMR series fuses, with ratings up to 60 Amperes for providing branch circuit protection, are accelerating this trend. Complete information on POWR-PRO® CCMR series fuses may be found in the POWR-PRO® section of this catalog.

SAFETY

- 100,000 A.I.R. — Reliable interruption of all overcurrents up to 100,000 amperes.
- Current limiting design reduces damage to equipment caused by heating and magnetic effects of short circuit currents.
- Medium time-delay allows fuses to be sized closer to actual equipment requirements — no need to greatly over-size to withstand harmless equipment or system surges.

REDUCED DOWNTIME

- Medium time-delay may reduce downtime caused by power surges or equipment demands.

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

SPECIFICATIONS

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

Interrupting ratings: 100,000 amperes rms symmetrical

Ampere range: 1/2 – 60 amperes

Approvals: UL Listed Class G fuse per UL 248
(formerly UL 198C)
(File No. E81895)

CSA Certified HRCI-MISC (File No. LR29862)
Federal Specification No. WF1814 (QPL)

AMPERE RATINGS

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

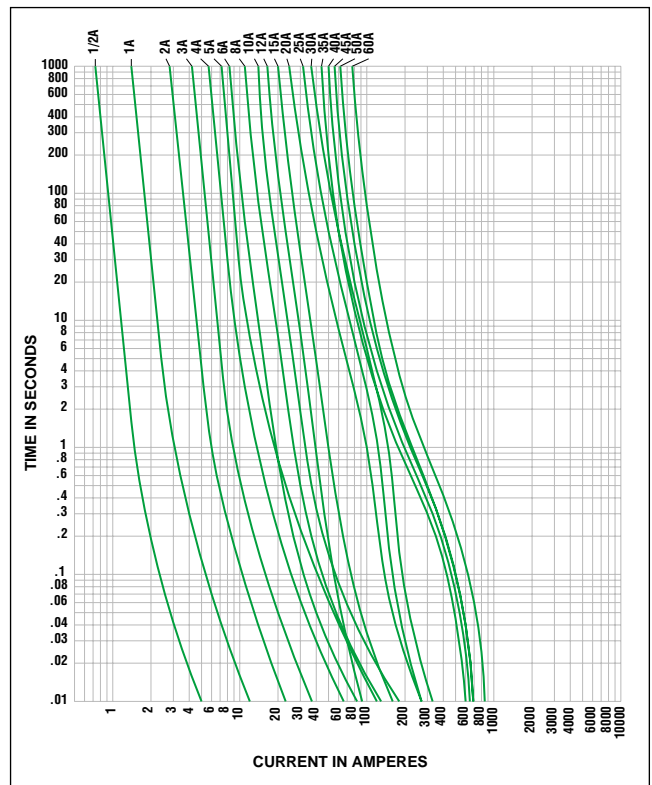
Example part number (series & amperage): SLC 10

RECOMMENDED FUSE BLOCKS

LG300 series

L300G30 (for 25 and 30 amp fuses)

Refer to Fuse Block section of this catalog for additional information.



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)

