

# SLC CLASS G FUSES

480/600 V ac • Time-Delay • 1/2-60 A



## Description

Littelfuse SLC fuses provide cost effective branch circuit protection. Fuse length varies to prevent over-fusing. Compact Class G fuses were the first fuse series to approach mid-gate fuse dimensions and meet NEC® requirements for branch-circuit protection.

## Features/Benefits

- Branch circuit rated
- Current-limiting
- 100 kA interrupting rating
- 600 V ac rated 1/2-20 A

## Applications

- Branch circuit protection

## Web Resources

Download TC Curves, CAD drawings and other technical information: [littelfuse.com/slc](http://littelfuse.com/slc)

## Recommended Fuse Holders

LFG60 Series (1/2-20 A)  
LFG48 Series (25-60 A)

## Specifications

<b>Voltage Ratings</b>	600 V ac (1/2 – 20 A) 480 V ac (25 – 60 A) 170 V dc (1/2 – 60 A) (Littelfuse self-certified)
<b>Interrupting Ratings</b>	AC: 100 kA rms symmetrical DC: 10 kA
<b>Ampere Range</b>	1/2 – 60 A
<b>Approvals</b>	Standard 248-5, Class G UL Listed (File: E81895) CSA Certified (File: LR29862) Federal Specification WF-1814 (QPL-W-F-1814)
<b>Environmental</b>	RoHS Compliant

## Ordering Information

### Part Numbering System



SERIES	AMP	PACKAGE QUANTITY	CATALOG NUMBER	ORDERING NUMBER
SLC	2	10	SLC002	OSLC002.T

## Dimensions

### Ferrule Version



AMP	DIMENSIONS INCHES (mm)			
	A	B	C	D
1/2 – 15	1 5/16 (33.3)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
20	1 13/32 (35.7)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
25, 30	1 5/8 (41.3)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
35 – 60	2 1/4 (57.2)	3/8 (9.5)	1/2 (12.7)	13/32 (10.3)

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