

SLC CLASS G FUSES

480/600 V ac • Time-Delay • 1/2-60 A





Specifications

Voltage Ratings 600 V ac (1/2 - 20 A)

480 V ac (25 - 60 A)

170 V dc (1/2 - 60 A) (Littelfuse self-certified)

Interrupting Ratings AC: 100 kA rms symmetrical

DC: 10 kA

Ampere Range 1/2 - 60 A

Approvals Standard 248-5, Class G

UL Listed (File: E81895) CSA Certified (File: LR29862) Federal Specification WF-1814

(QPL-W-F-1814)

Environmental RoHS Compliant

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 midget 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**

Recommended Fuse Holders

LFG60 Series (½-20 A) LFG48 Series (25-60 A)

Ordering Information

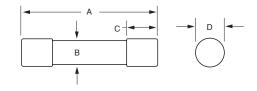
Part Numbering System



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

Dimensions

Ferrule Version



| AMP | DIMENSIONS INCHES (mm) | | | | |
|----------------------------------|-------------------------|-----------|------------|--------------|--|
| Alvii | А | В | С | 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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