

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

Recommended Fuse Holders

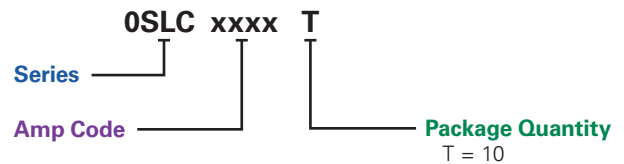
LFG60 Series (1/2-20 A)
LFG48 Series (25-60 A)

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 |

Ordering Information

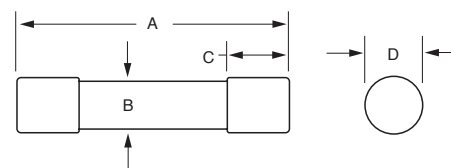
Part Numbering System



| 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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