

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

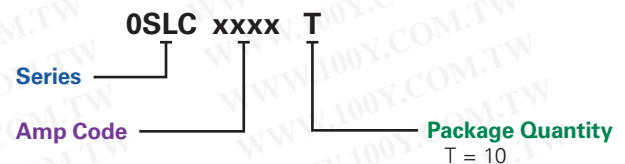
Recommended Fuse Holders

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

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Ordering Information

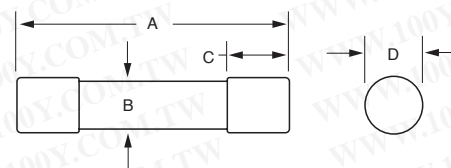
Part Numbering System



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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