Class G Fuses
SLC Series

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 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

Specifications

Voltage Ratings	600 V ac ($^1/_2$ – 20 A)
	480 V ac (25 – 60 A)
	170 V dc ($^1/_2$ – 60 A)
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

Littelfuse®
Expertise Applied | Answers Delivered

Ordering Information

SERIES	AMP	PACKAGE QUANTITY	CATALOG NUMBER	ORDERING NUMBER
SLC	2	10	SLC002	0SLC002.T

Part Numbering System

0SLC xxxx T

Series

Ampere code

Package Quantity
T = 10
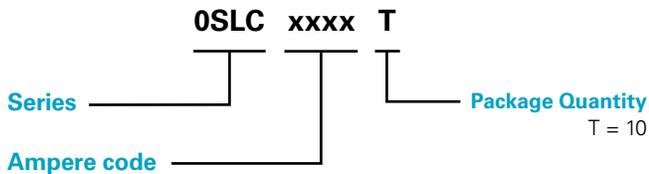
Dimensions Inches (mm)

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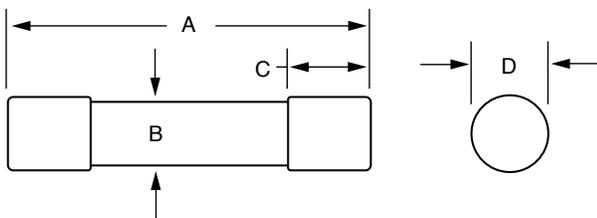
AMP	DIMENSIONS INCHES (mm)			
	A	B	C	D
1/2 – 15	1 5/16 (33.3)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
20	1 13/32 (35.7)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
25, 30	1 5/8 (41.3)	3/8 (9.5)	3/8 (9.5)	13/32 (10.3)
35 – 60	2 1/4 (57.2)	3/8 (9.5)	1/2 (12.7)	13/32 (10.3)

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)