

SLC SERIES FUSES

480/600 Vac • Time-Delay • 1/2-60 A



UL Class G Fuses

1

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 Vac rated 1/2-20 A

Applications

- Branch circuit protection

Specifications

Voltage Ratings	AC: 600 Vac or less (1/2 – 20 A) 480 Vac or less (25 – 60 A) DC: 170 Vdc (Littelfuse self-certified)
Ampere Range	1/2 – 60 A
Interrupting Ratings	AC: 100 kA rms symmetrical DC: 10 kA
Approvals	Standard 248-5, Class G UL Listed (File: E81895) CSA Certified (File: LR29862) Federal Specification WF-1814 (QPL-W-F-1814)
Material	1/2-30 A: Melamine body, Bronze cap (nickel plated) 35-60 A: Melamine body Brass cap (silver plated)
Environmental	RoHS Compliant

Ordering Information

AMPERE RATINGS						
1/2	3	6	12	25	40	60
1	4	8	15	30	45	
2	5	10	20	35	50	

SERIES	AMP	CATALOG NUMBER	ORDERING NUMBER
SLC	10	SLC010	OSLC010.T

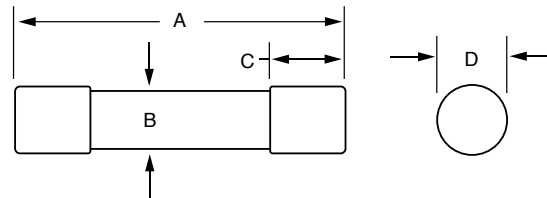
Web Resources

Download TC Curves, CAD drawings and other technical information: littelfuse.com/slc

Recommended Fuse Holders

LFG60 Series (1-20 A)	99
LFG48 Series (25-60 A)	99

Dimensions



AMPERES	DIMENSIONS INCHES (mm)			
	A	B	C	D
1/2 – 15	1 5/16 (33.3)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
20	1 13/32 (35.7)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
25, 30	1 5/8 (41.3)	3/8 (9.5)	9/32 (7.1)	13/32 (10.3)
35 – 60	2 1/4 (57.2)	3/8 (9.5)	1/2 (12.7)	13/32 (10.3)