

L17T SERIES TELECOMMUNICATIONS POWER FUSE

170 VDC • Current-Limiting • 70-1200 Amperes





Description

Specifically designed for short-circuit protection of telecommunications circuits, the Littelfuse L17T series fuses provide reliable protection of sensitive DC power distribution systems. Constructed with silver plated elements for low I²t and peak let-through, these advanced fuses virtually eliminate equipment damage due to surges and spikes. The L17T series fuse unique element geometry also provides cooler running temperatures, helping to minimize heat within enclosures.

Features

- Low I²t
- · Extremely current-limiting
- Low operating temperature
- 170 VDC rating

Specifications

Voltage Rating:170 VDCInterrupting Rating:100 kAAmpere Range:70 - 1200 A

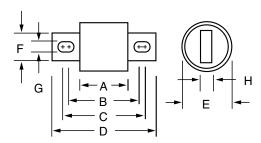
Approvals: UL Recognized (File No. E71611) CSA Recognized (File No. LR29862)

Ordering Information

AMPERAGE RATINGS								
70	125	200	300	450	800	1100		
90	150	225	350	500	900	1200		
100	175	250	400	600	1000			

SERIES	VOLTAGE	AMPERAGE	CATALOG NUMBER	ORDERING NUMBER	
L17T	170	1200	L17T 1200	L17T1200V	

Dimensions in inches (mm)



AMP	DIMENSIONS IN INCHES (mm)							
RATING	Α	В	С	D	Е	F	G	Н
70 – 250	1 ⁵ / ₃₂ (29.4)	1 ⁷ / ₈ (47.6)	2 ³ / ₁₆ (55.6)	2 ²¹ / ₃₂ (67.5)	1 (25.4)	⁷ / ₈ (22.2)	⁵ / ₁₆ (7.9)	³ / ₁₆ (4.8)
300 - 800	1½ (31.8)	1 ¹⁵ / ₁₆ (49.2)	2 ⁹ / ₁₆ (65.1)	3½ (88.9)	1½ (38.1)	1 (25.4)	¹³ / ₃₂ (10.3)	½ (6.35)
900-1200	1 ¹¹ / ₃₂ (34.0)	_	_	4½16 (103.1)	_	1½ (38.1)	_	¹ / ₄ (6.35)

Web Resources

For additional information, visit: www.littelfuse.com/l17t

Recommended Fuseholders

LTFD 6001 and LTFD 1200 series—see website: www.littelfuse.com/ltfd