

# POWR-GARD® Fuses

## L17T Series Telcom Power Fuses

170 V dc • Current-Limiting • 70–1200 A



### Description

The L17T series fuses are specifically designed for short-circuit protection of telecommunication systems. They are extremely current-limiting and offer reliable protection of sensitive DC power distribution systems. Constructed with silver-plated elements for low  $I^2t$  and peak let-through, these advanced fuses eliminate equipment damage due to surges and spikes. The L17T Series fuse's unique element geometry provides cooler running temperatures, helping to minimize heat within enclosures.

### Features & Benefits

FEATURES	BENEFITS
<b>Extremely current-limiting</b>	Reduces damage caused by heating and magnetic effects of short-circuit currents
<b>Low operating temperature</b>	Minimizes heat damage
<b>Low <math>I^2t</math></b>	Better system protection
<b>POWR-GARD® technology</b>	Ensures quality overcurrent protection

### Applications

- Telecommunications DC power distribution systems

### Specifications

<b>Voltage Rating</b>	170 V dc
<b>Ampere Range</b>	70–1200 A
<b>Interrupting Ratings</b>	100 kA
<b>Applicable Standards</b>	UL 248-13

### Certification & Compliance

<b>UL</b>	UL Recognized (File: E71611)
<b>CSA</b>	CSA Certified (File: LR29862)

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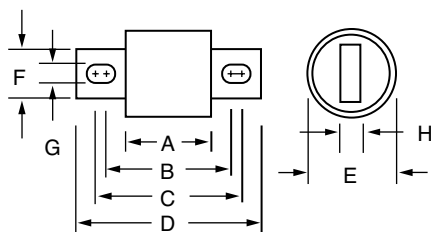
### Accessories

LTFD 6001 series fuse holder  
LTFD 1200 series fuse holder

### Ordering Information

SERIES	AMPERE	CATALOG NUMBER	PRODUCT MARKING	PACK QUANTITY	ORDERING NUMBER	UPC	AGENCY APPROVALS	
							UL	CSA
L17T	70	L17T070	L17T 70	10	L17T070.T	07945802756	•	•
L17T	90	L17T090	L17T 90	10	L17T090.T	07945806204	•	•
L17T	100	L17T100	L17T 100	10	L17T100.T	07945802757	•	•
L17T	125	L17T125	L17T 125	10	L17T125.T	07945802927	•	•
L17T	150	L17T150	L17T 150	10	L17T150.T	07945802758	•	•
L17T	175	L17T175	L17T 175	10	L17T175.T	07945806205	•	•
L17T	200	L17T200	L17T 200	10	L17T200.T	07945802760	•	•
L17T	225	L17T225	L17T 225	10	L17T225.T	07945802760	•	•
L17T	250	L17T250	L17T 250	10	L17T250.T	07945802761	•	•
L17T	300	L17T300	L17T 300	5	L17T300.V	07945802762	•	•
L17T	350	L17T350	L17T 350	5	L17T350.V	07945802763	•	•
L17T	400	L17T400	L17T 400	5	L17T400.V	07945802764	•	•
L17T	450	L17T450	L17T 450	5	L17T450.V	07945802765	•	•
L17T	500	L17T500	L17T 500	5	L17T500.V	07945802766	•	•
L17T	600	L17T600	L17T 600	5	L17T600.V	07945802767	•	•
L17T	800	L17T800	L17T 800	5	L17T800.V	07945803180	•	•
L17T	900	L17T900	L17T900	5	L17T900.V	07945806166	•	•
L17T	1000	L17T1000	L17T1000	5	L17T1000V	07945806167	•	•
L17T	1100	L17T1100	L17T1100	5	L17T1100V	07945806168	•	•
L17T	1200	L17T1200	L17T1200	5	L17T1200V	07945806078	•	•

### Dimensions



AMPS	DIMENSIONS INCHES (MM)							
	A	B	C	D	E	F	G	H
70–250	1½ (29.4)	1 (47.6)	2⅞ (55.6)	2²¹⁄₃₂ (67.5)	1 (25.4)	⅞ (22.2)	0.327 (8.3)	⅜ (4.8)
300–800	1¼ (31.8)	1⅞ (49.2)	2⅞ (65.1)	3½ (88.9)	1½ (38.1)	1 (25.4)	1⅜ (10.3)	¼ (6.35)
900–1200	1½ (34.0)	—	—	4⅞ (103.1)	—	1½ (38.1)	—	¼ (6.35)

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