

Telecommunications Power Fuse TLN Series



The TLN Series fuses are specifically designed for the protection of telecommunications DC power distribution circuits.

Features

- 170 VDC
- Fast-acting and current limiting
- 1 to 600 amperes

Specifications

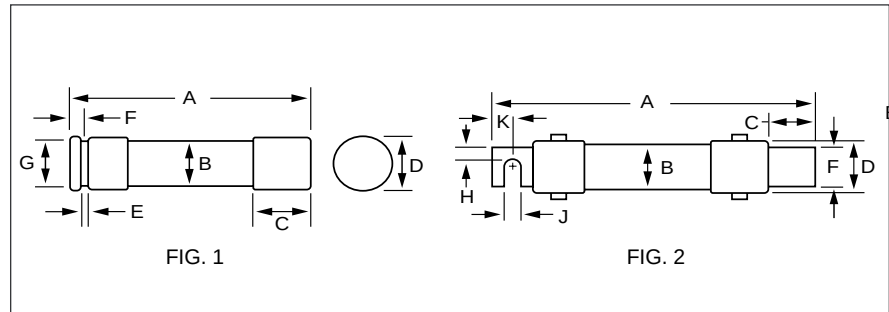
Voltage Rating:
170 VDC

Interrupting Rating:
100,000 amperes

Ampere Range:
1 to 600 amperes

Approvals:
UL Recognized

Dimensions



Ampere Rating	Dimensions in Inches (mm)									
	A	B	C	D	E	F	G	H	J	K
Figure 1										
1 – 30	2 (50.8)	1/2 (12.7)	1/2 (12.7)	9/16 (14.3)	5/64 (2.0)	5/32 (4.0)	3/8 (9.5)	—	—	—
35 – 60	3 (76.2)	3/4 (19.1)	5/8 (15.9)	13/16 (20.6)	3/32 (2.4)	3/16 (4.8)	5/8 (15.9)	—	—	—
Figure 2										
70 – 100	5-7/8 (149.2)	1 (25.4)	1-1/16 (27.0)	1-1/16 (27.0)	1/8 (3.2)	3/4 (19.1)	1-1/4 (31.6)	1/4 (6.4)	9/32 (7.1)	1/2 (12.7)
110 – 200	7-1/8 (181.0)	1-1/2 (38.1)	1-15/32 (37.3)	1-19/32 (40.5)	3/16 (4.8)	1-1/8 (28.6)	1-27/32 (46.8)	7/16 (11.1)	9/32 (7.1)	11/16 (17.5)
225 – 400	8-5/8 (219.1)	2 (50.8)	1-15/16 (49.2)	2-3/32 (53.2)	1/4 (6.4)	1-5/8 (41.3)	2-11/32 (59.5)	5/8 (15.9)	13/32 (10.3)	15/16 (23.8)
450 – 600	10-3/8 (263.5)	2-1/2 (63.5)	2-3/8 (60.3)	2-19/32 (65.9)	1/4 (6.4)	2 (50.8)	2-27/32 (72.2)	3/4 (19.1)	17/32 (13.5)	1-1/8 (28.6)

Ordering Information

Catalog Number	Ampere	Catalog Number	Ampere	Catalog Number	Ampere	Catalog Number	Ampere
TLN 1	1	TLN 30	30	TLN 90	90	TLN 250	250
TLN 3	3	TLN 35	35	TLN 100	100	TLN 300	300
TLN 5	5	TLN 40	40	TLN 110	110	TLN 350	350
TLN 6	6	TLN 45	45	TLN 125	125	TLN 400	400
TLN 10	10	TLN 50	50	TLN 150	150	TLN 450	450
TLN 15	15	TLN 60	60	TLN 175	175	TLN 500	500
TLN 20	20	TLN 70	70	TLN 200	200	TLN 600	600
TLN 25	25	TLN 80	80	TLN 225	225		

Replaces Competitor's TPN and TGN Series