

FUSE STRIPS FOR BATTERY-POWERED VEHICLES RATED 80V

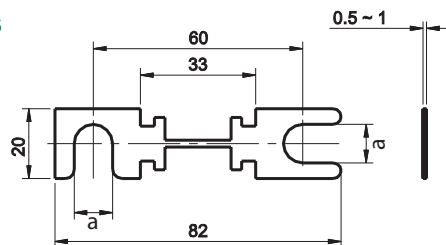


Description

Non-housed fuse strips for battery powered fuses.
Current rating 25A - 150A, 36 VDC. 90° fork type lugs.

Dimensions

Dimensions in mm



Ratings

Part Number		Current Rating	Typ. Voltage Drop	Breaking Capacity
a = 11 mm	a = 9 mm*			
157.5700.5351	157.5916.5351*	35 A	125 mV	48VDC/210A
157.5700.5401*	—	40 A	125 mV	48VDC/240A
157.5700.5501	157.5916.5501*	50 A	125 mV	48VDC/300A
157.5700.5631	157.5916.5631*	63 A	125 mV	48VDC/378A
157.5700.5801	157.5916.5801*	80 A	125 mV	48VDC/480A
157.5700.6101	157.5916.6101*	100 A	125 mV	48VDC/600A
157.5700.6121	157.5916.6121*	125 A	125 mV	48VDC/750A
157.5700.6131*	157.5916.6131*	130 A	125 mV	48VDC/780A
157.5700.6141*	—	135 A	125 mV	48VDC/810A
157.5700.6151*	—	150 A	125 mV	48VDC/900A
157.5700.6161	157.5916.6161*	160 A	125 mV	48VDC/960A
157.5700.6171*	—	175 A	125 mV	48VDC/1050A
157.5700.6201	157.5916.6201*	200 A	125 mV	48VDC/1200A
157.5700.6231*	—	225 A	125 mV	48VDC/1350A
157.5700.6251	157.5916.6251*	250 A	125 mV	48VDC/1500A
157.5700.6271*	—	275 A	125 mV	48VDC/1650A
157.5700.6301	—	300 A	125 mV	48VDC/1800A
157.5700.6331*	—	325 A	125 mV	48VDC/1950A
157.5700.6351	—	355 A	125 mV	48VDC/2130A
157.5700.6401*	—	400 A	125 mV	48VDC/2400A
157.5700.6421	—	425 A	125 mV	48VDC/2550A
157.5700.6501*	—	500 A	125 mV	48VDC/3000A

* Not mentioned in the standards. Corresponding holders = 177.5701.0001 and 177.5702.0001."

Specifications

Metal Parts: 35 A - 80 A: Zinc-alloy
100A - 425 A: Copper Cu, gal. Sn
Complies with: UL 248 Special Purpose Fuses

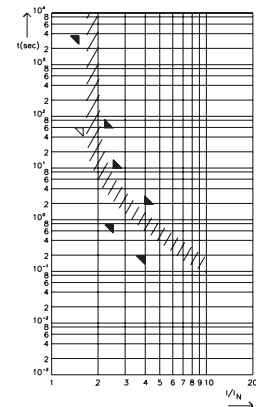
Ordering Information

Part Number	Package Size
157.5700.xxx1	50
157.5916.xxx1	50

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)	
	35-200	225 - 425
150	3,600 s / —	— / —
160	— / —	60 s / —
220	— / 60 s	
250	0.8 s / 10 s	
400	0.25 / 2 s	

Pre-Arcing Time-Limits



FI = 1.00 (max. operating current: $1.0 \times I_{rat}$ at 23°C)