

FUSE STRIPS WITH HOUSING FOR BATTERY-POWERED VEHICLES RATED 80V

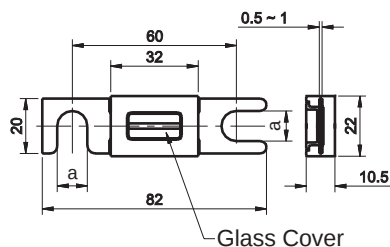


Description

Housed fuse strips for battery-powered vehicles. Current rating 35A - 500A, 80 VDC. 90° and straight fork type lugs. With window for visual inspection of melting element.

Dimensions

Dimensions in mm



Ratings

Part Number		Current Rating	Typ. Voltage Drop	Breaking Capacity
a = 11 mm	a = 9 mm*			
157.5701.5351	157.5917.5351*	35 A	125 mV	48VDC/210A
157.5701.5401*	—	40 A	125 mV	48VDC/240A
157.5701.5501	157.5917.5501*	50 A	125 mV	48VDC/300A
157.5701.5631	157.5917.5631*	63 A	125 mV	48VDC/378A
157.5701.5801	157.5917.5801*	80 A	125 mV	48VDC/480A
157.5701.6101	157.5917.6101*	100 A	125 mV	48VDC/600A
157.5701.6121	157.5917.6121*	125 A	125 mV	48VDC/750A
157.5701.6131*	—	130 A	125 mV	48VDC/780A
157.5701.6141*	—	135 A	125 mV	48VDC/810A
157.5701.6151*	157.5917.6151*	150 A	125 mV	48VDC/900A
157.5701.6161	157.5917.6161*	160 A	125 mV	48VDC/960A
157.5701.6171*	157.5917.6171*	175 A	125 mV	48VDC/1050A
157.5701.6201	157.5917.6201*	200 A	125 mV	48VDC/1200A
157.5701.6231*	157.5917.6231*	225 A	125 mV	48VDC/1350A
157.5701.6251	157.5917.6251*	250 A	125 mV	48VDC/1500A
157.5701.6271*	157.5917.6281*	275 A	125 mV	48VDC/1650A
157.5701.6301	—	300 A	125 mV	48VDC/1800A
157.5701.6331*	157.5917.6331*	325 A	125 mV	48VDC/1950A
157.5701.6351	157.5917.6351*	355 A	125 mV	48VDC/2130A
157.5701.6401*	—	400 A	125 mV	48VDC/2400A
157.5701.6421	157.5917.6421*	425 A	125 mV	48VDC/2550A
157.5701.6501*	157.5917.6501*	500 A	125 mV	48VDC/3000A

*Not mentioned in the standards.

Corresponding holder see Section "Fuse Holders."

Specifications

Metal Parts:	35A - 80A:	Zinc-alloy
	100A - 425A:	Copper Cu, gal. Sn
Complies with:	UL 248 Special Purpose Fuses	
cULus Recognized:	File No. E211637	

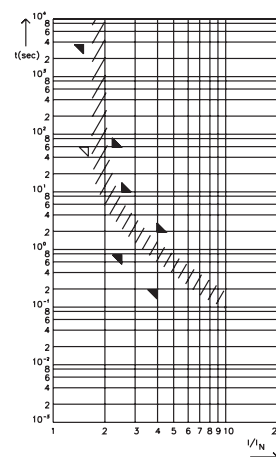
Ordering Information

Part Number	Package Size
157.5701.xxx1	50
157.5917.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)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[157.5919.6201](#) [157.5919.6101](#) [157.5919.5401](#) [157.5919.5801](#) [157.5919.6131](#) [157.5919.6151](#) [157.5919.5501](#)
[157.5917.6281](#) [157.5919.5631](#) [157.5919.6141](#) [157.5919.6251](#) [157.5919.6231](#) [157.5919.6161](#) [157.5919.6171](#)