

FUSE STRIPS WITH HOUSING RATED 48V - SPECIAL PURPOSE FUSES

(NOT INTENDED FOR AUTOMOTIVE OR TRUCK APPLICATIONS)



Specifications

Voltage Rating: 48 VDC
 Interrupt Ratings: up to 3000A
 Operating Temperature Range: -40° to 125°C
 Metal Parts: 35A - 80A: Zinc-alloy
 100A - 500A: Copper Cu, gal. Sn
 Complies with: UL 248 Special Purpose Fuses
 cULus Recognized: File No. E211637

Ordering Information

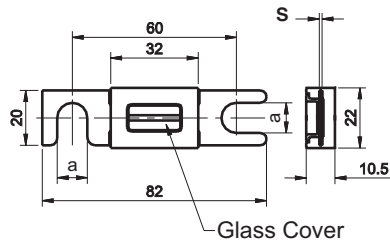
Part Number	Package Size
157.5701.xxx1	50
157.5917.xxx1	50

Description

Housed fuse strips for battery-powered vehicles. Current rating 35A - 500A, 48 VDC. 90° and straight fork type lugs. With window for visual inspection of melting element.

Dimensions

Dimensions in mm



Time-Current Characteristics

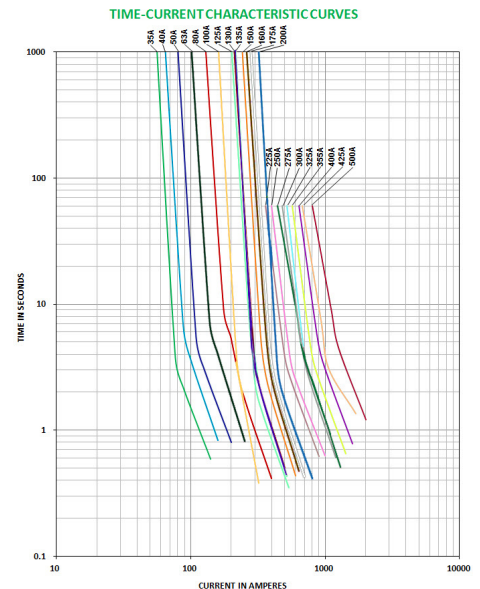
% of Rating	Opening Time Min / Max (s)	
	35-200	225 - 500
150	3,600 s / -	- / -
160	- / -	60 s / -
220	- / 60 s	
250	0.8 s / 10 s	
400	0.20 / 2 s	

Ratings

Part Number		Current Rating A	Typ. Voltage Drop mV	Breaking Capacity	Material Thickness "S" mm
a = 11 mm	a = 9 mm*				
157.5701.5351	157.5917.5351	35	125	48VDC/210A	0.6
157.5701.5401	-	40	125	48VDC/240A	0.6
157.5701.5501	157.5917.5501	50	125	48VDC/300A	0.6
157.5701.5631	157.5917.5631	63	125	48VDC/378A	0.6
157.5701.5801	157.5917.5801	80	125	48VDC/480A	0.6
157.5701.6101	157.5917.6101	100	125	48VDC/600A	0.5
157.5701.6121	157.5917.6121	125	125	48VDC/750A	0.8
157.5701.6131	-	130	125	48VDC/780A	0.8
157.5701.6141	-	135	125	48VDC/810A	0.8
157.5701.6151	157.5917.6151	150	125	48VDC/900A	0.8
157.5701.6161	157.5917.6161	160	125	48VDC/960A	1.0
157.5701.6171	157.5917.6171	175	125	48VDC/1050A	1.0
157.5701.6201	157.5917.6201	200	125	48VDC/1200A	0.8
157.5701.6231	157.5917.6231	225	125	48VDC/1350A	0.5
157.5701.6251	157.5917.6251	250	125	48VDC/1500A	0.5
157.5701.6271	157.5917.6281	275	125	48VDC/1650A	0.8
157.5701.6301	-	300	125	48VDC/1800A	0.8
157.5701.6331	157.5917.6331	325	125	48VDC/1950A	0.8
157.5701.6351	157.5917.6351	355	125	48VDC/2130A	0.8
157.5701.6401	-	400	125	48VDC/2400A	0.8
157.5701.6421	157.5917.6421	425	125	48VDC/2550A	1.0
157.5701.6501	157.5917.6501	500	125	48VDC/3000A	1.0

Corresponding holder see Section "Fuse Holders."

Pre-Arcing Time-Limits



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