



**THE DATASHEET OF**  
**157.5701.6251**





## Fuse Strips with Housing Rated 48V - SPECIAL PURPOSE FUSES (NOT INTENDED FOR AUTOMOTIVE OR TRUCK APPLICATIONS)

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.

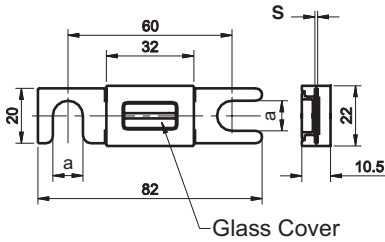
### Specifications

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

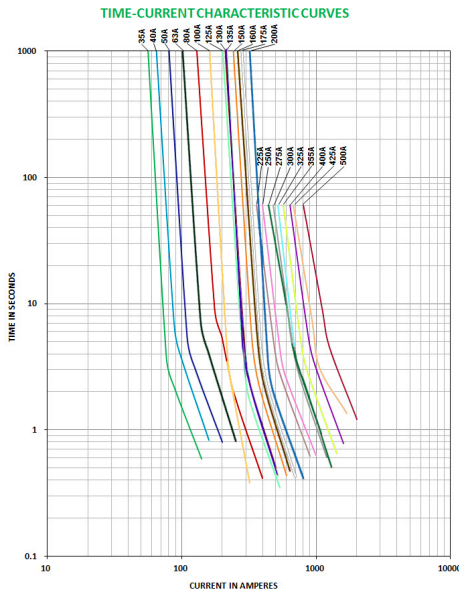


### Dimensions

Dimensions in mm



### Pre-Arcing Time-Limits



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

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

Corresponding holder see Section "Fuse Holders."

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