



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

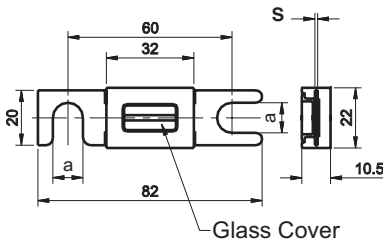
Specifications

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

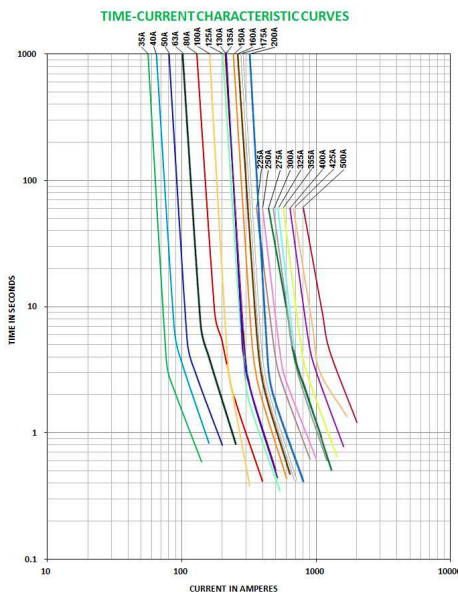


Dimensions

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."

Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, automotive, military, aerospace, medical, life-saving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.