

FUSE STRIPS RATED 48V - SPECIAL PURPOSE FUSES

(NOT INTENDED FOR AUTOMOTIVE OR TRUCK APPLICATIONS)

RoHS



Specifications

Voltage Rating:	48 VDC
Interrupt Ratings:	up to 3000A
Operating Temperature Range:	-40° to 125°C
Metal Parts:	35 A - 80 A: Zinc-alloy 100A - 500 A: Copper Cu, gal. Sn
Complies with:	DIN 43560-1

Ordering Information

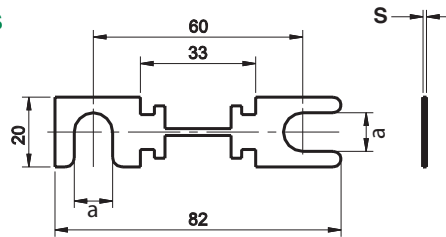
Part Number	Package Size
157.5700.xxx1	50
157.5916.xxx1	50

Description

Non-housed fuse strips for battery powered fuses rated at 48VDC. 90° and straight fork type lugs.

Dimensions

Dimensions in mm



Time-Current Characteristics

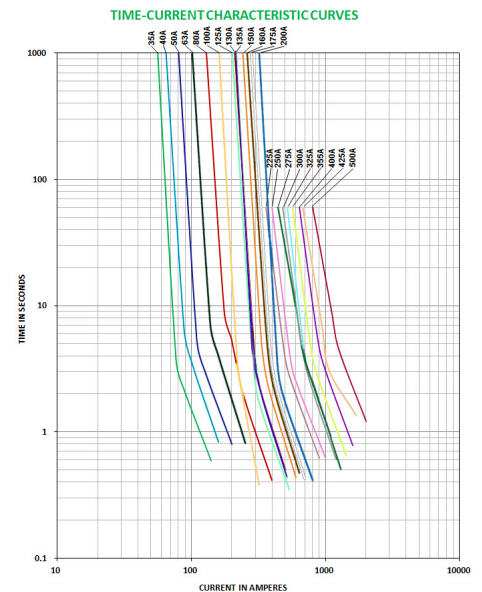
% of Rating	Opening Time Min / Max (s)	
	35-200	225 - 500
150	3,600 s / -	- / -
160	- / -	60 s / -
220	- / 60 s	
250	0.8 s / 10 s	
400	0.20 / 2 s	

Ratings

Part Number		Current Rating A	Typ. Voltage Drop mV	Breaking Capacity	Material Thickness "S" mm
a = 11 mm	a = 9 mm*				
157.5700.5351	157.5916.5351	35	125	48VDC/210A	0.6
157.5700.5401	-	40	125	48VDC/240A	0.6
157.5700.5501	157.5916.5501	50	125	48VDC/300A	0.6
157.5700.5631	157.5916.5631	63	125	48VDC/378A	0.6
157.5700.5801	157.5916.5801	80	125	48VDC/480A	0.6
157.5700.6101	157.5916.6101	100	125	48VDC/600A	0.5
157.5700.6121	157.5916.6121	125	125	48VDC/750A	0.8
157.5700.6131	157.5916.6131	130	125	48VDC/780A	0.8
157.5700.6141	-	135	125	48VDC/810A	0.8
157.5700.6151	-	150	125	48VDC/900A	0.8
157.5700.6161	157.5916.6161	160	125	48VDC/960A	1.0
157.5700.6171	-	175	125	48VDC/1050A	1.0
157.5700.6201	157.5916.6201	200	125	48VDC/1200A	0.8
157.5700.6231	-	225	125	48VDC/1350A	0.5
157.5700.6251	157.5916.6251	250	125	48VDC/1500A	0.5
157.5700.6271	-	275	125	48VDC/1650A	0.8
157.5700.6301	-	300	125	48VDC/1800A	0.8
157.5700.6331	-	325	125	48VDC/1950A	0.8
157.5700.6351	-	355	125	48VDC/2130A	0.8
157.5700.6401	-	400	125	48VDC/2400A	0.8
157.5700.6421	-	425	125	48VDC/2550A	1.0
157.5700.6501	-	500	125	48VDC/3000A	1.0

Corresponding holders = 177.5701.0001 and 177.5702.0001."

Pre-Arcing Time-Limits



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