# High Current Fuses





## **HSB Fuses Rated 32V**

Non-housed fuse strips for rated voltage up to 32 VDC. Current rating 30 A -175 A. Ring type lugs.

#### **Specifications**

Voltage Rating: 32 VDC
Interrupt Ratings: 1000A
Operating Temperature Range: -40° to 125°C
Material: Zinc-alloy
Connections: Zinc-alloy

2 x M6 bolts, distance 30 mm

Torque: 4 Nm +/- 1 Nm

# RoHS

## **Ordering Information**

Part Number	Package Size
156.5677.xxx1	100
156.5677.xxx2	10000

## **Time-Current Characteristics**

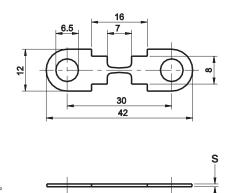
% of Rating	Opening Time Min / Max (s)		
100	∞ / −		
125	360,000 s / -		
300	0.100 s / 10 s		
600	0.020 s / 1 s		
1000	0.010 s / 0.300 s		

## Ratings

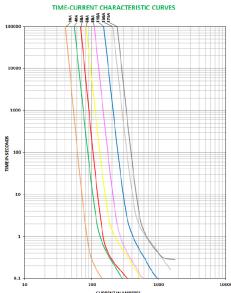
Part Number	Current Rating (A)	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	l²t (A²s)	Material Thickness "S" (mm)
156.5677.530_	30	44	1.33	3800	0.4
156.5677.540_	40	40	0.89	11200	0.4
156.5677.550_	50	44	0.72	21300	0.4
156.5677.560_	60	38	0.58	41400	0.4
156.5677.580_	80	40	0.43	44800	0.8
156.5677.611_	110	40	0.31	139000	0.8
156.5677.615_	150	52	0.23	465000	0.8
156.5677.617_	175	46	0.22	560000	0.8

## **Dimensions**

Dimensions in mm



# **Pre-Arcing Time-Limits**



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

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