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

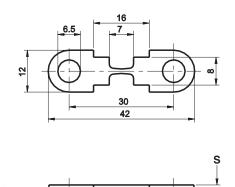
% of Rating	Opening Time Min / Max (s)
100	∞ / −
125	360,000 s / -
300	0.100 s / 10 s
600	0.020 s / 1 s
1000	0.010 s / 0.300 s

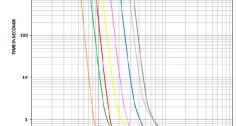
Ratings

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





TIME-CURRENT CHARACTERISTIC CURVES

Pre-Arcing Time-Limits

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

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