

BF1 FUSE RATED 32V

Ratings

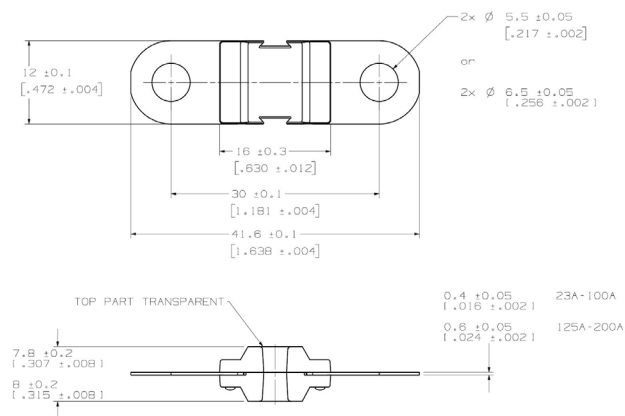
Part Number		Current Rating	Housing Material Color	Typ. Voltage Drop	Cold Resistance	I ² t
M5	M6					
153.5631.523_ ^{1,2}	-	23 A		105 mV	3.50 mΩ	1,400 A ² s
153.5631.530_	153.7010.530_	30 A		105 mV	2.70 mΩ	5,100 A ² s
153.5631.540_	153.7010.540_	40 A		90 mV	1.56 mΩ	6,800 A ² s
153.5631.550_	153.7010.550_	50 A		80 mV	1.03 mΩ	6,900 A ² s
153.5631.560_	153.7010.560_	60 A		75 mV	0.75 mΩ	16,200 A ² s
153.5631.570_	153.7010.570_	70 A		70 mV	0.64 mΩ	22,000 A ² s
153.5631.580_	153.7010.580_	80 A		70 mV	0.55 mΩ	25,600 A ² s
153.5631.610_	153.7010.610_	100 A		70 mV	0.44 mΩ	42,500 A ² s
153.5631.612_	153.7010.612_	125 A		70 mV	0.34 mΩ	62,500 A ² s
153.5631.615_ ¹	153.7010.615_ ¹	150 A		70 mV	0.29 mΩ	83,400 A ² s
-	153.7000.615_ ³	150 A		70 mV	0.33 mΩ	98,000 A ² s
153.5631.620_ ³	153.7000.620_ ³	200 A		70 mV	0.24 mΩ	126,000 A ² s

Corresponding holder see Section "Fuse Holders."

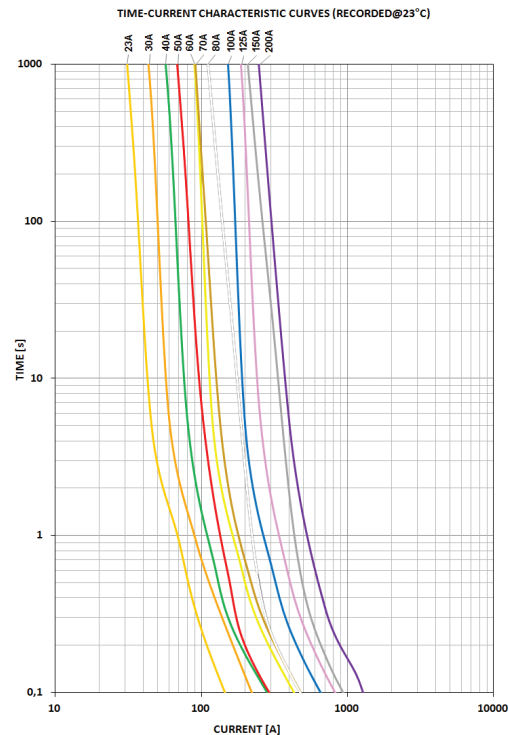
Note 1: not mentioned in ISO standard Note 2: Not UL rated Note 3: Short Circuit Protector only

Dimensions

Dimensions in mm



Pre-Arcing Time-Limits



Derating

Individual derating curves by rating can be ordered through your Littelfuse contact person.

23 A - 150 A: FI = 1.25 (max. operating current: $0.8 \times I_{rat}$ at 23°C)

200 A: FI = 2.00 (max. operating current: $0.5 \times I_{rat}$ at 23°C)