

BF2 Fuses

BF2 Fuses Rated 32V

PET-GF30

Copper alloy, gal. Sn 2 x M8 bolts, Distance 51 mm

100 A - 300 A: 2.000 A, 32V, DC

400 A - 500 A: 1.500 A, 32V, DC

12.0 Nm +/- 1Nm

PES

This BF2 fuse is rated at 32V and offers a bolt-on fuse for high current wiring protection. Current rating 100A - 500A; with transparent housing material for easy detection of blown fuses.

Specifications

Housing Material: Clear Housing Material: Terminal:

Mounting Torque: Breaking Capacity:

Complies with:



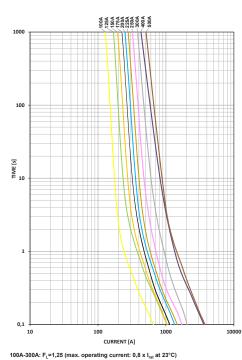
Ordering Information

Time Current Characteristics

ISO 8820-5, UL 248 Special Purpose Fuses

Part Number	Package Size	% of Rating	Opening Time Min / Max (s)		
Standard M8 Holes		/o of nating	100A - 250A	300A - 500A	
153.5395.xxxx	200	75	- / -	4 h /	
M6 Holes		100	4 h / -	-/-	
153.7011.xxxx	200	135	120 s / 1,800 s	- / -	
		200	1 s / 15 s	1 s / 15 s	
P. C		350	0.300 s / 5 s	0.500 s / 5 s	
		600	0.100 s / 1 s	0.100 s / 1 s	

Time-Current Characteristic Curves



Ratings

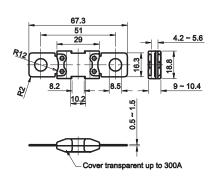
Part Number M8 Holes	Part Number M6 Holes	Current Rating (A)	Housing Color	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	l²t (A²s)
153.5395.610_	153.7011.610_	100		110	0.70	46,800
153.5395.612_	153.7011.612_	125		110	0.52	118,100
153.5395.615_	153.7011.615_	150		110	0.42	113,400
153.5395.617_	153.7011.617_	175		110	0.36	154,400
153.5395.620_	153.7011.620_	200		110	0.34	288,000
153.5395.622_	153.7011.622_	225		110	0.29	236,000
153.5395.625_	153.7011.625_	250		110	0.25	292,500
153.5395.630_*	153.7011.630_*	300		110	0.21	486,000
153.5395.640_*	153.7011.640_*	400		110	0.13	964,000
153.5395.650_*	153.7011.650_*	500		110	0.12	1,449,000

Last figure of article no. = packaging code

Corresponding holder see Section "Fuse Holders." * Parts with asterisk are short circuit protectors only.

Dimensions

Dimensions in mm



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400A-500A: FL=2,00 (max. operating current: 0,5 x Irat at 23°C)