

## MEGA® High Performance Fuse Rated 70V

The MEGA® 70V High Performance (HP) Fuse is designed for high current circuit protection up to 500A with "Diffusion Pill Technology." The MEGA 70V HP features 1MΩ Open State Resistance after fuse opening to guarantee safe interruption at any voltage up to 70V. The MEGA® 70V HP Fuse is ideal for battery and alternator protection application and other heavy gauge cables requiring ultra-high current protection.



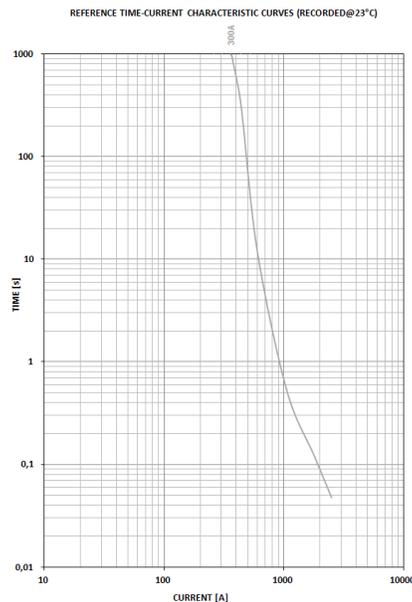
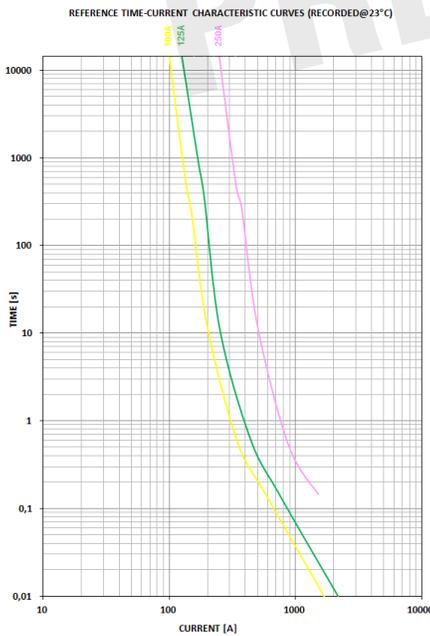
MEGA® 70V HP Fuse

### Specifications

Interrupting Rating:	2500A @ 70 VDC
Voltage Rating:	70 VDC
Operating Temperature Range:	-40°C to +125°C
Housing Material:	PPA-GF33
Terminals:	ETP Copper (Tin plated)
Mounting Torque:	20Nm+/-1Nm
Open State Resistance (after fuse opening)	>1MΩ
Reference to:	ISO 20934 - Type SF51 (draft), LV 230



### Time-Current Characteristic Curves



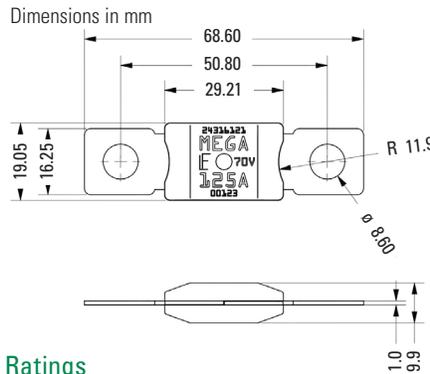
### Ordering Information

Part Number	Package Size	Rating	Bolt Size	Bolt Hole Qty
0998xxx.U-2M8	---	60 - 500	M8	2
0998xxx.U-1M8	---	60 - 500	M8	1
0998xxx.U-2M6	---	60 - 500	M6	2
0998xxx.U-1M6	---	60 - 500	M6	1
0998xxx.U-NH	---	60 - 500	N/A	0

### Time-Current Characteristics

Rating (A)	% of Rating	Opening Time Min (s)	Opening Time Max (s)
300-500	75	14400	--
60-250	100	14400	--
300-500	135	--	--
60-250		120	1800
300-500	150	--	--
60-250		20	450
300-500	200	1	15
60-250		1	15
300-500	350	0.5	5
60-250		0.3	5
300-500	600	--	--
60-250		0.1	1

### Dimensions



### Ratings

Part Number	Current Rating (A)	Rated Voltage (V)	Voltage Drop (mV) max.	Wire (mm²)	I²t (A²s)
0998060_	60	70	110	6	25000
0998080_	80	70	110	10	46000
0998100_	100	70	110	10	23000
0998125_	125	70	110	16	43000
0998150_	150	70	110	25	72000
0998175_	175	70	110	25	112000
0998200_	200	70	110	35	193000
0998225_	225	70	110	35	250000
0998250_	250	70	110	50	240000
0998300_	300	70	80	50	300000
0998350_	350	70	80	50	590000
0998400_	400	70	80	70	950000
0998450_	450	70	80	70	1250000
0998500_	500	70	80	70	1750000

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