

RoHS  
Compliant



## Features

- 850V DC automotive fuse
- Rated Current: 5-50A
- Max. BC: 20 kA@850 V DC
- Min. BC: 2In@850 V DC
- Time Constant: 2 ±0.5ms
- Size: 10mm× 38mm
- General purpose fuse for EV/HEV auxiliary protection
- Recommended fuse holder: BH114
- Ref. to UL248-20, ISO 8820-8, JASO D622, GB/T 31465.6
- Manufactured under IATF 16949 quality system

## Electrical Specifications

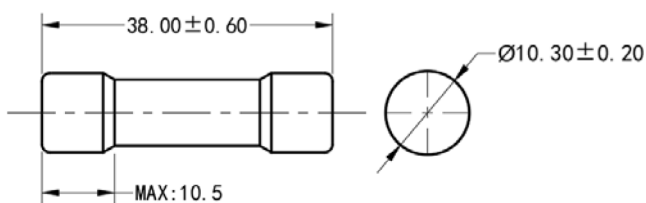
Part Number / Configurations					Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Certifications
Cylindrical	Central Mount	Level Mount	PCB 2P	PCB 4P					UL
MP010923	-	-	-	-	30A	2300	850V DC	20 kA @850V DC	•
MP010924	-	-	-	-	40A	2400			
	-	MP010925	-	-	50A	2500			
MP010926	-	-	-	-					

Note: Operational Temperature Range: -40°C to 125°C

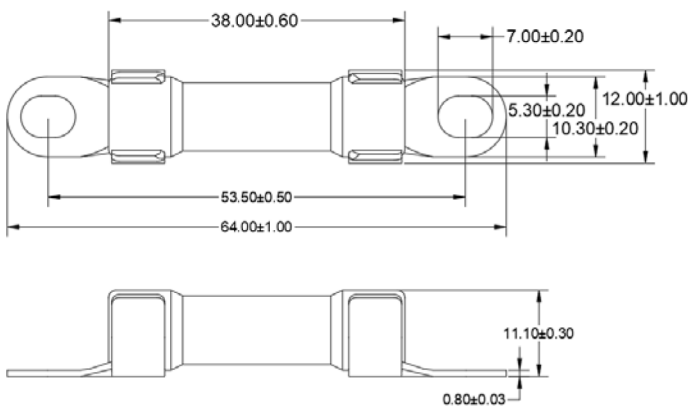
## Time VS Current Characteristic

Rated Current	110%	135%	150%	200%	300%	500%
5-50 A	>4 h	150 s - 1h	10-1000 s	0.5-100 s	0.1-15 s	0.05-1 s

## Dimensions



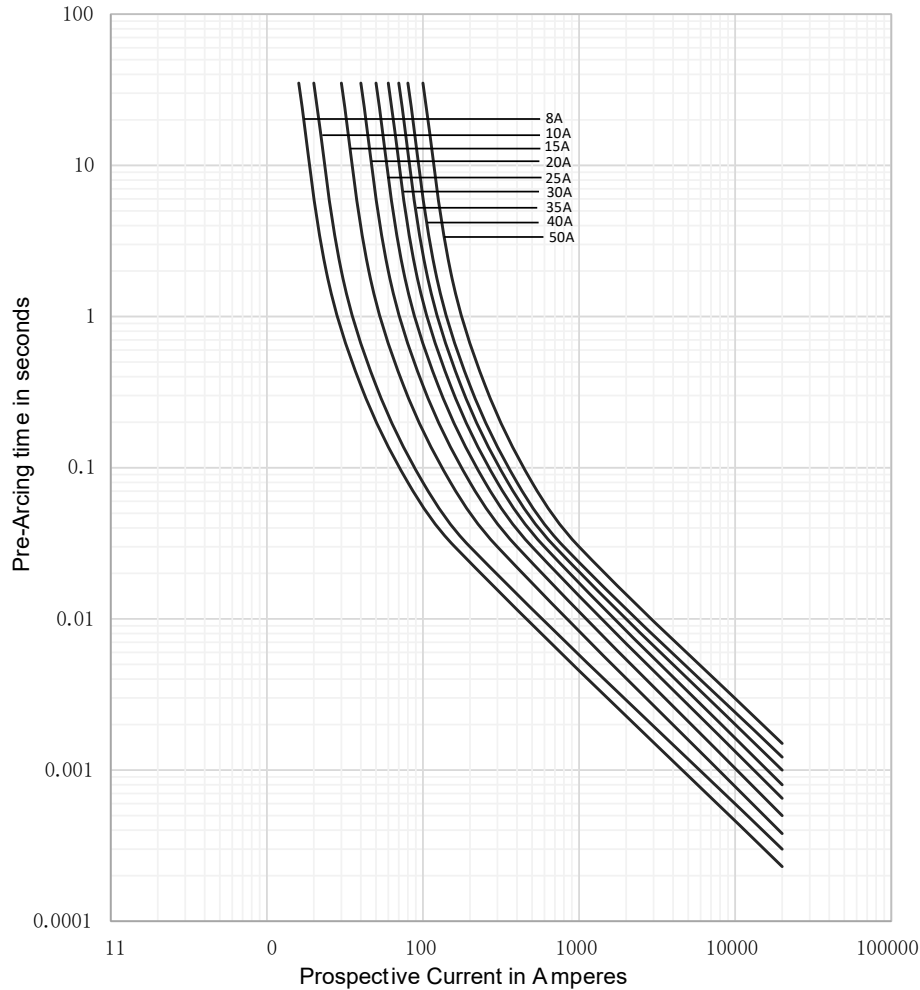
**MP010923 / MP010924 / MP010926**



**MP010925**

Dimensions : Millimetres

## Time Current Curve



## Part Number Table

Description	Part Number
Automotive EV Fuse, 30A, 850V DC	MP010923
Automotive EV Fuse, 40A, 850V DC	MP010924
Automotive EV Fuse, 50A, 850V DC	MP010925
Automotive EV Fuse, 50A, 850V DC	MP010926

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