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RoHS Compliant

Technical drawing of a 1000V 20kA vacuum circuit breaker (VCB) showing front and side views with dimensions.

Front View Dimensions:

- Overall width: 68.50 ± 0.5
- Overall height: 18.50 ± 0.5
- Height of the central section: 16.50 ± 0.5
- Radius of the left and right corners: $R1.50 \pm 0.5$
- Width of the central section: 29.20 ± 0.3
- Width of the base: 50.90 ± 0.2
- Width of the central section: $\phi 8.50 \pm 0.5$

Side View Dimensions:

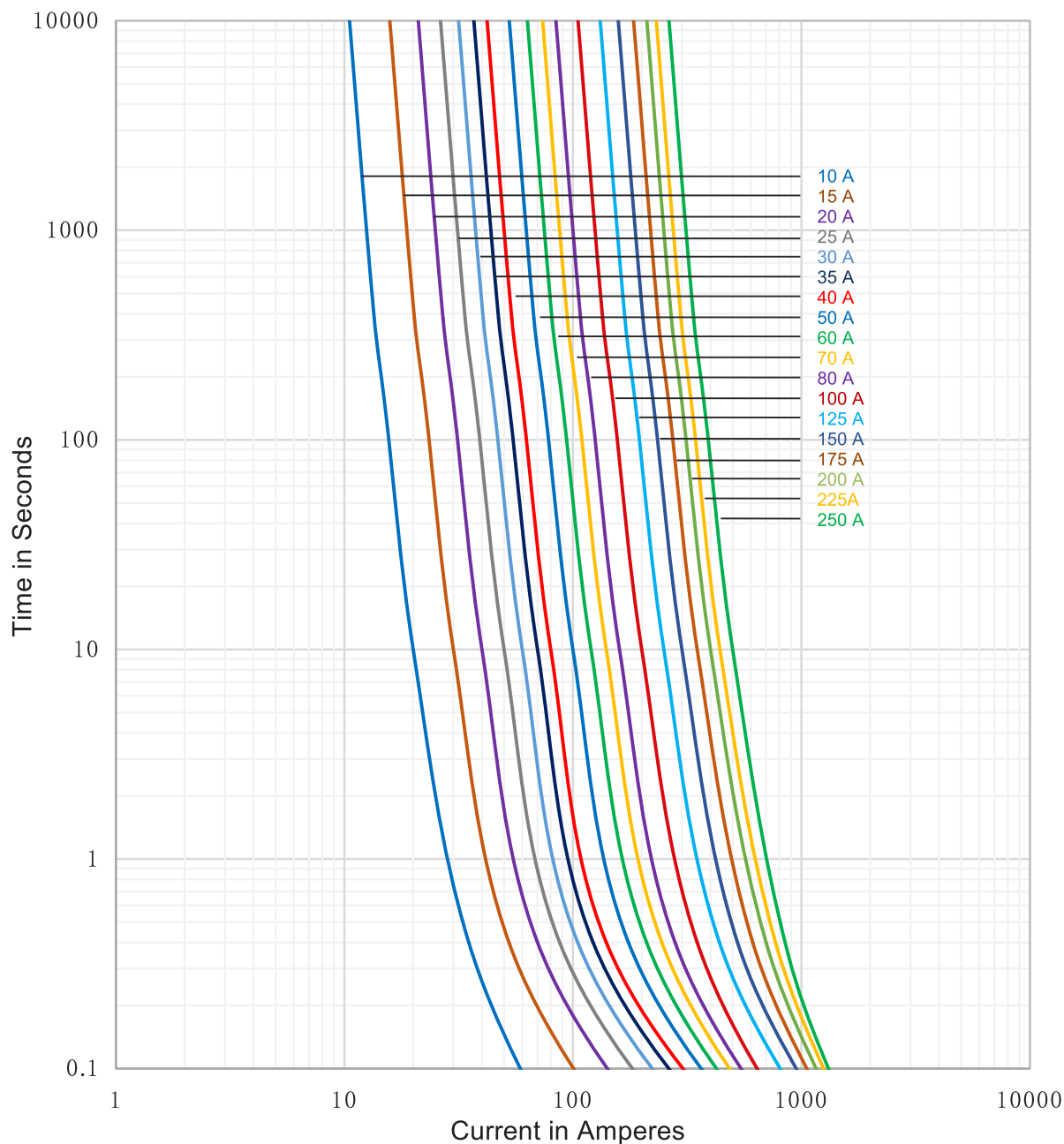
- Overall length: 10.00 ± 0.5
- Height of the top section: 1.00 ± 0.1 (40-250A)
- Height of the bottom section: 1.50 ± 0.1 (300-500A)

Part Number	Rated Current	Ampere Code	Rated Voltage	Breaking Capacity	Voltage Drop Max.(mV)	I2t (A2s)		Certifications	
						Pre-Arcing	Total	cURus	TUV
MP011370	50A	2500	70V DC	2.5kA@70V DC	135	11875	12500	•	•
MP011371	60A	2600				17100	18000		
MP011372	80A	2800				110	30400		
MP011373	100A	3100			47500		50000		
MP011374	125A	3125			74219		78125		
MP011375	175A	3175			145469		153125		
MP011376	200A	3200			190000		200000		
MP011377	250A	3250			296875		312500		
MP011378	300A	3300			80		427500		
MP011379	350A	3350				781250	800000		
MP011380	400A	3400				1120000	1200000		
MP011381	500A	3500				1750000	1875000		

Automotive Fuse Bolt-Down

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Time Current Curve: 10-250 A

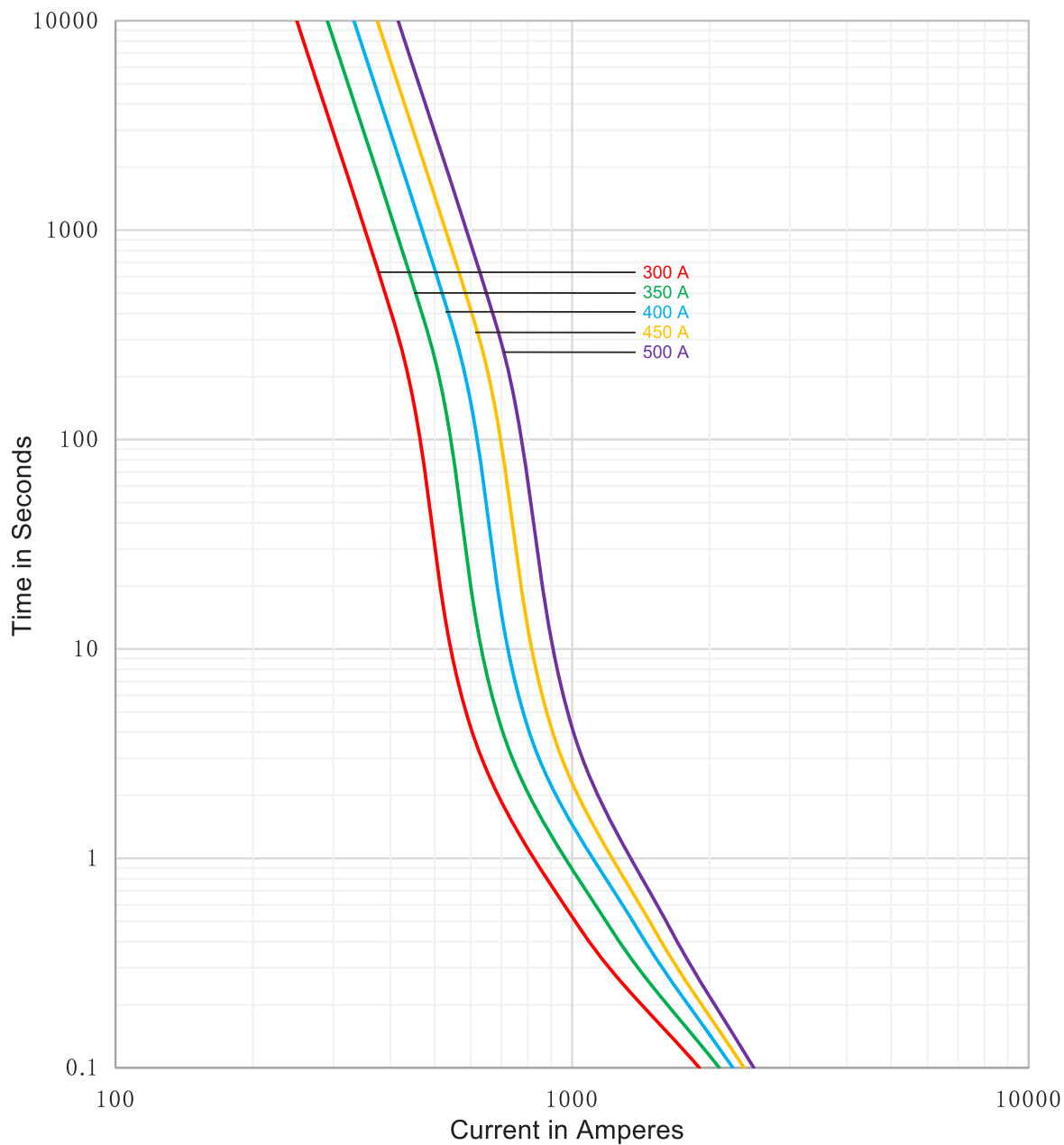


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Automotive Fuse Bolt-Down

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Time Current Curve: 300-500 A



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Automotive Fuse Bolt-Down

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Part Number Table

Description	Part Number
Automotive Fuse, EV, 70V DC, 50A, M8 Bolt	MP011370
Automotive Fuse, EV, 70V DC, 60A, M8 Bolt	MP011371
Automotive Fuse, EV, 70V DC, 80A, M8 Bolt	MP011372
Automotive Fuse, EV, 70V DC, 100A, M8 Bolt	MP011373
Automotive Fuse, EV, 70V DC, 125A, M8 Bolt	MP011374
Automotive Fuse, EV, 70V DC, 175A, M8 Bolt	MP011375
Automotive Fuse, EV, 70V DC, 200A, M8 Bolt	MP011376
Automotive Fuse, EV, 70V DC, 250A, M8 Bolt	MP011377
Automotive Fuse, EV, 70V DC, 300A, M8 Bolt	MP011378
Automotive Fuse, EV, 70V DC, 350A, M8 Bolt	MP011379
Automotive Fuse, EV, 70V DC, 400A, M8 Bolt	MP011380
Automotive Fuse, EV, 70V DC, 500A, M8 Bolt	MP011381

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