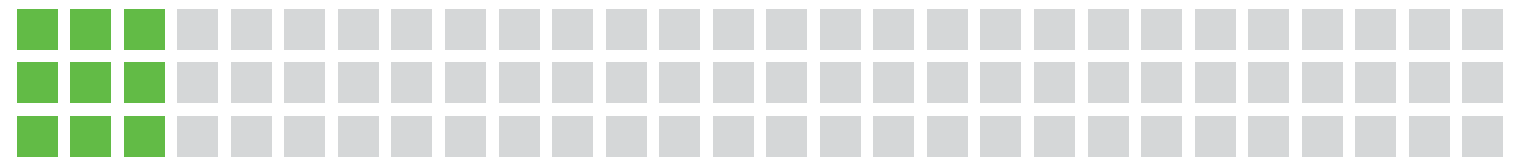

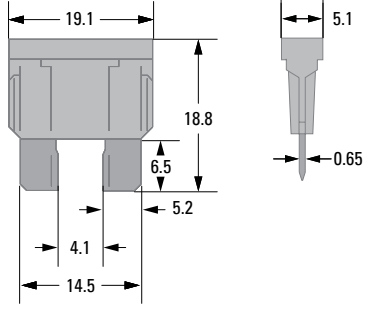

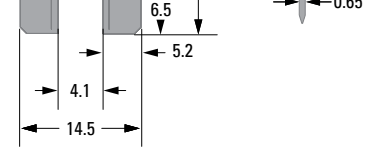

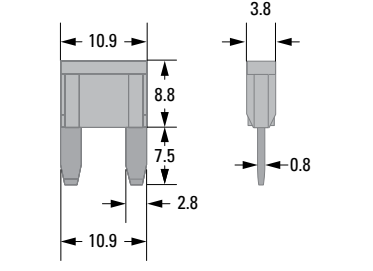


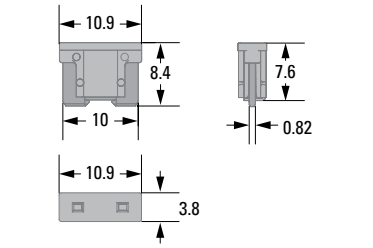

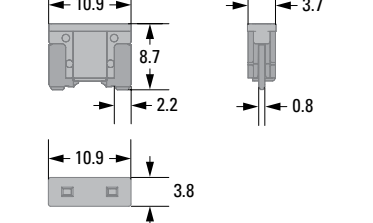
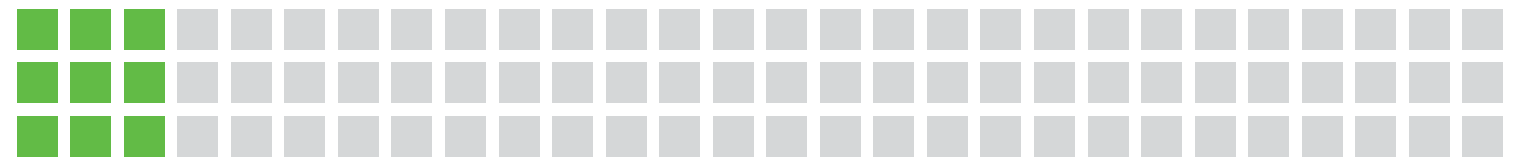


BLADE Fuse Selection Chart



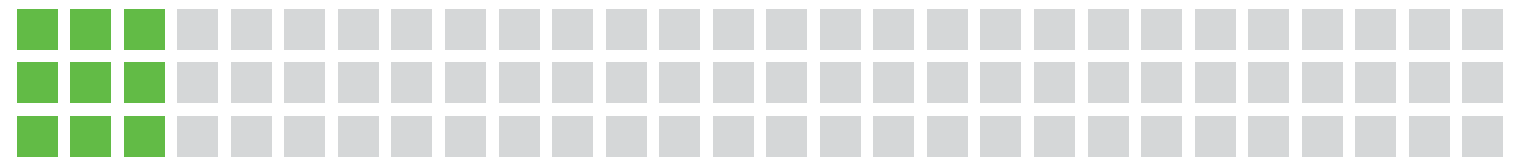
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																				
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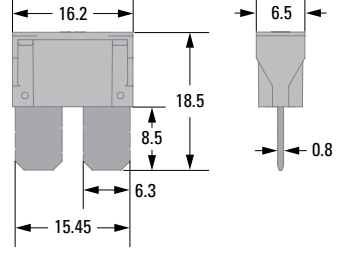
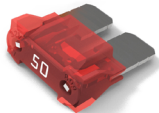
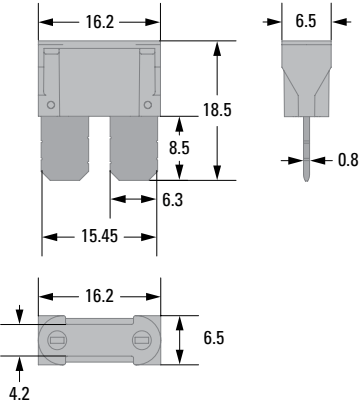
BLADE Fuse Selection Chart



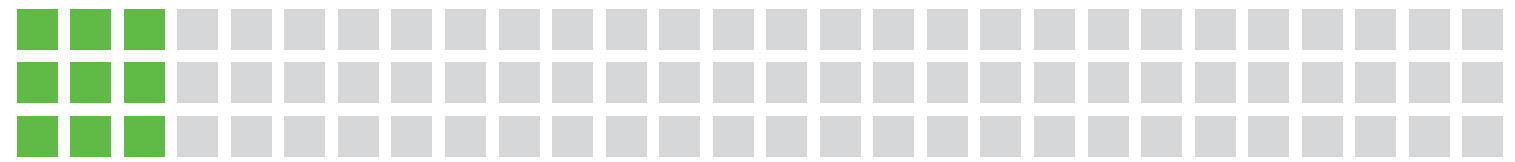
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications			
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover					
MICRO 2		0327*** .YXT2	32 V	1000 A	3A 20A 5A 25A 7.5A 30A 10A SHUNT 15A	FAST ACTING		-40 °C to + 125 °C	Zn	Sn	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE2741 ISO 8820-12:2020 (Type N) RoHS		
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MICRO 3		0337***	32 V	1000 A	3A 10A 5A 15A 7.5A SHUNT	FAST ACTING		-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE2741 ISO 8820-13 (Type P) RoHS		
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MAXI 32 V		0299*** .ZXT	32 V	1000 A	20A 50A 25A 60A 30A 70A 35A 80 A 40A	SLOW BLOW		-40 °C to + 125 °C	Zn	Sn	PA66 (UL94 V2)	-	Female Terminal 8 mm (312)	ISO 8820-3 (Type E) SAE J 1888 SAE 2576 RoHS		
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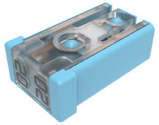
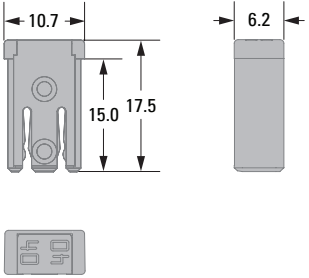
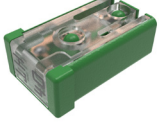
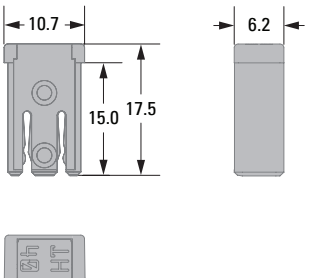

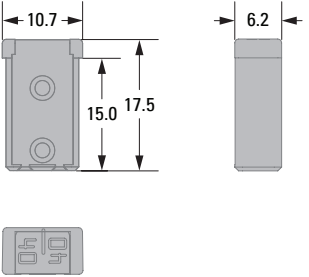

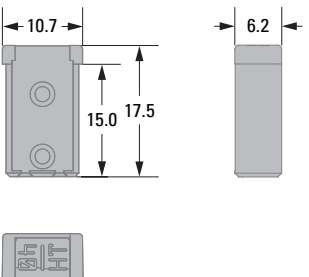
BLADE Fuse Selection Chart



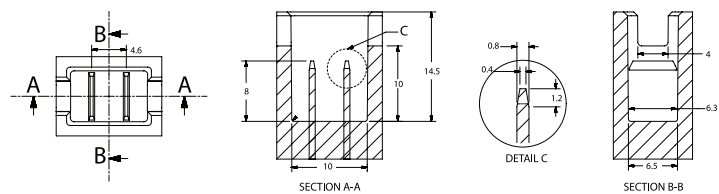
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications														
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CARTRIDGE Fuse Selection Chart

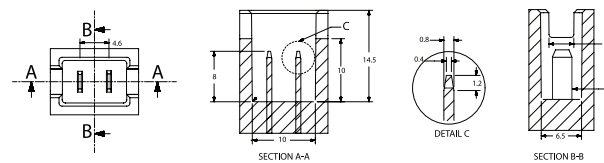


Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications												
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover														
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MCASE+ UNSLOTTED 		0695*** .PXP	32 V	1000 A	15A 30A 20A 40A 25A	<table border="1"> <thead> <tr> <th>% of Rating</th> <th>Opening Time Min. / Max. (s)</th> </tr> </thead> <tbody> <tr><td>110</td><td>360 000 / -</td></tr> <tr><td>135</td><td>60 / 1800</td></tr> <tr><td>200</td><td>2 / 60</td></tr> <tr><td>350</td><td>0.2 / 7</td></tr> <tr><td>600</td><td>0.04 / 1</td></tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / -	135	60 / 1800	200	2 / 60	350	0.2 / 7	600	0.04 / 1	-40 °C to + 125 °C	Cu	-	PPA-GF33 (UL94 HB)	PA66 (UL94 V2)	Male Terminal 6.3 mm (250)	ISO 8820-4 SAE 2741
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Slotted Recommended Mating Cavity



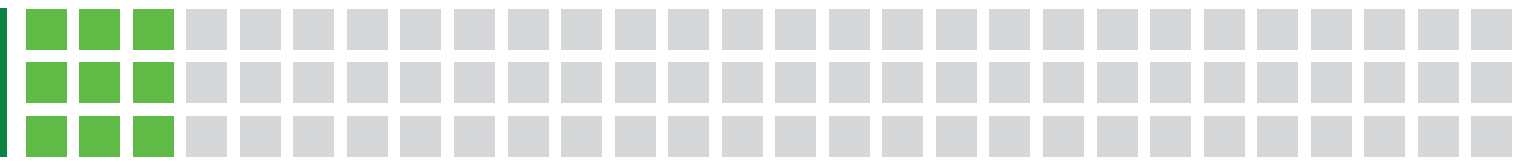
Unslotted Recommended Mating Cavity


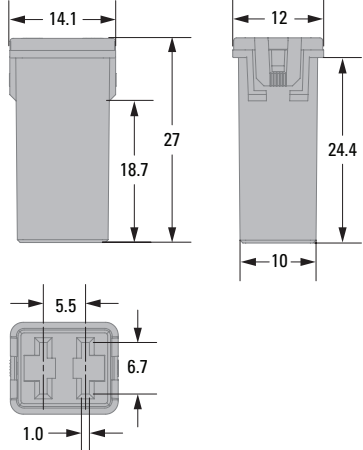


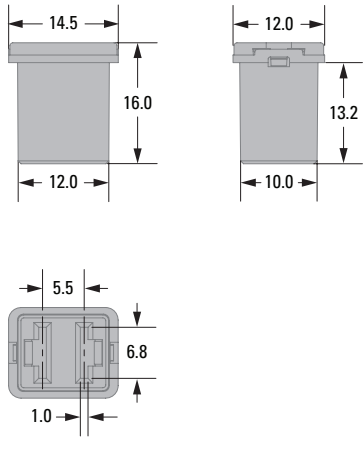



Recommended MCASE Fuse Puller. MATERIAL NUMBER 00970054XPA

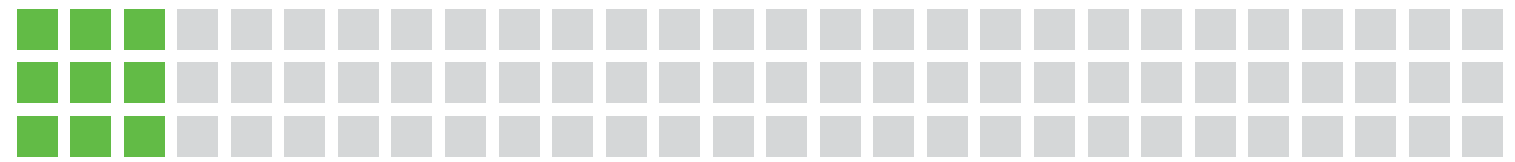


CARTRIDGE Fuse Selection Chart



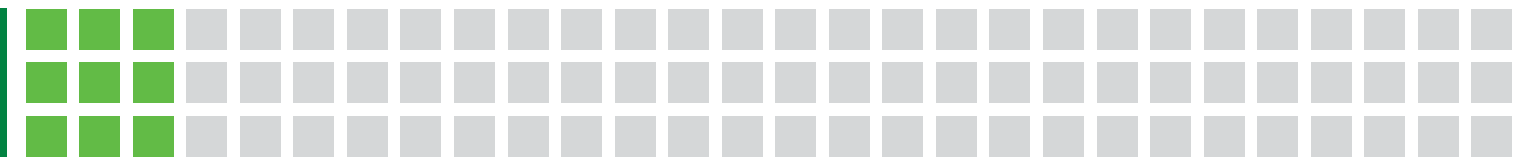
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications												
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover														
JCASE 		0495***	32 V	1000 A		<table border="1"> <thead> <tr> <th>% of Rating</th> <th>Opening Time Min. / Max. (s)</th> </tr> </thead> <tbody> <tr> <td>110</td> <td>360 000 / -</td> </tr> <tr> <td>135</td> <td>60 / 1800</td> </tr> <tr> <td>200</td> <td>4 / 60</td> </tr> <tr> <td>350</td> <td>0.2 / 7</td> </tr> <tr> <td>600</td> <td>0.04 / 1</td> </tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / -	135	60 / 1800	200	4 / 60	350	0.2 / 7	600	0.04 / 1	-40 °C to + 125 °C	Cu	-	PPA-GF13/HS (UL94 HB)	PC (UL94 HB)	Male Terminal 6.3 mm (250)	ISO 8820-4 (Type A1) SAE 2741 RoHS
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JCASE LP 		0895*** .Z	58 V	1000 A		<table border="1"> <thead> <tr> <th>% of Rating</th> <th>Opening Time Min. / Max. (s)</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>360 000 / -</td> </tr> <tr> <td>135</td> <td>60 / 1800</td> </tr> <tr> <td>200</td> <td>4 / 60</td> </tr> <tr> <td>350</td> <td>0.2 / 7</td> </tr> <tr> <td>600</td> <td>0.04 / 1</td> </tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)	100	360 000 / -	135	60 / 1800	200	4 / 60	350	0.2 / 7	600	0.04 / 1	-40 °C to + 125 °C	Cu	-	PPA-GF13 (UL94 HB)	PSU (UL94 HB)	Male Terminal 6.3 mm (250)	ISO 8820-4 (Type A1S) SAE 2741 RoHS
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BOLT DOWN Fuse Selection Chart



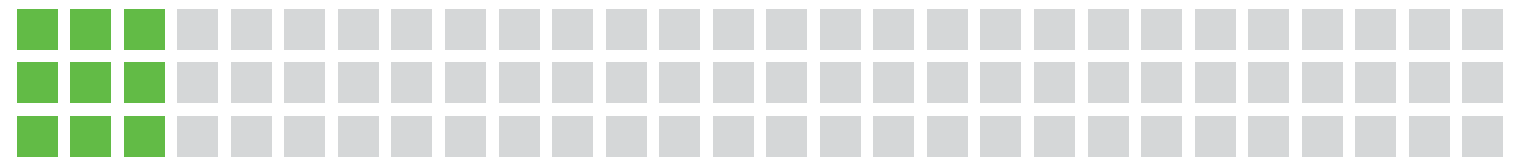
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																										
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																												
MIDI 70V ISO		4998*** .MXISO	70 V	2500 A	<ul style="list-style-type: none"> 30A 100A 40A 125A 50A 150A 60A 175A 70A 200A 80A 	<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="2">Opening Time Min. / Max. (s)</th> </tr> <tr> <th colspan="2">30A-200A</th> </tr> </thead> <tbody> <tr><td>100</td><td colspan="2">360 000 / -</td></tr> <tr><td>135</td><td colspan="2">300 / 3600</td></tr> <tr><td>150</td><td colspan="2">90 / 500</td></tr> <tr><td>200</td><td colspan="2">1 / 50</td></tr> <tr><td>300</td><td colspan="2">0.3 / 4</td></tr> <tr><td>500</td><td colspan="2">0.1 / 1</td></tr> <tr><td>600</td><td colspan="2">0.07 / 0.7</td></tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)		30A-200A		100	360 000 / -		135	300 / 3600		150	90 / 500		200	1 / 50		300	0.3 / 4		500	0.1 / 1		600	0.07 / 0.7		-40 °C to + 125 °C	Cu	Sn	To be defined	-	M5 / M6	ISO 20934 (Type SF36-70V)
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MEGA® AND MEGA® CLEAR TOP FUSE 32V		0298*** 0298*** .UXT	32 V	2000 A	<ul style="list-style-type: none"> 40A 225A 60A 250A 80A 300A 1001A 350A 125A 400A 150A 450A 175A 500A 200A 	<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="2">Opening Time Min. / Max. (s)</th> </tr> <tr> <th>40A-250A</th> <th>300A-500A</th> </tr> </thead> <tbody> <tr><td>75</td><td>- / -</td><td>14 400 / -</td></tr> <tr><td>100</td><td>14 400 / -</td><td>- / -</td></tr> <tr><td>135</td><td>120 / 1800</td><td>- / -</td></tr> <tr><td>200</td><td>1 / 15</td><td>1 / 15</td></tr> <tr><td>350</td><td>0.3 / 5</td><td>0.5 / 5</td></tr> <tr><td>600</td><td>0.1 / 1</td><td>0.1 / 1</td></tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)		40A-250A	300A-500A	75	- / -	14 400 / -	100	14 400 / -	- / -	135	120 / 1800	- / -	200	1 / 15	1 / 15	350	0.3 / 5	0.5 / 5	600	0.1 / 1	0.1 / 1	-40 °C to + 125 °C	Cu	Ag Optional	PPA-GF33HS (UL94 HB)	PES (Clear Housing)	M6 / M8	ISO 8820-5 (Type SF 51) RoHS			
% of Rating	Opening Time Min. / Max. (s)																																						
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MEGA LOW TEMPERATURE ("MEGA LT")		0298*** ***LT	32 V	2000 A	<ul style="list-style-type: none"> 125A 225A 150A 250A 175A 275A 200A 	<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="2">Opening Time Min. / Max. (s)</th> </tr> <tr> <th>125A</th> <th>150A-275A</th> </tr> </thead> <tbody> <tr><td>100</td><td>14 400 / -</td><td>14 400 / -</td></tr> <tr><td>135</td><td>120 / 1800</td><td>120 / 1800</td></tr> <tr><td>200</td><td>1 / 50</td><td>1 / 150</td></tr> <tr><td>350</td><td>0.3 / 5</td><td>0.3 / 5</td></tr> <tr><td>600</td><td>0.1 / 1</td><td>0.1 / 1</td></tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)		125A	150A-275A	100	14 400 / -	14 400 / -	135	120 / 1800	120 / 1800	200	1 / 50	1 / 150	350	0.3 / 5	0.3 / 5	600	0.1 / 1	0.1 / 1	-40 °C to + 125 °C	Cu	125A: Ag 150A - 275A none	PPA-GF33HS (UL94 HB)	-	M8	RoHS						
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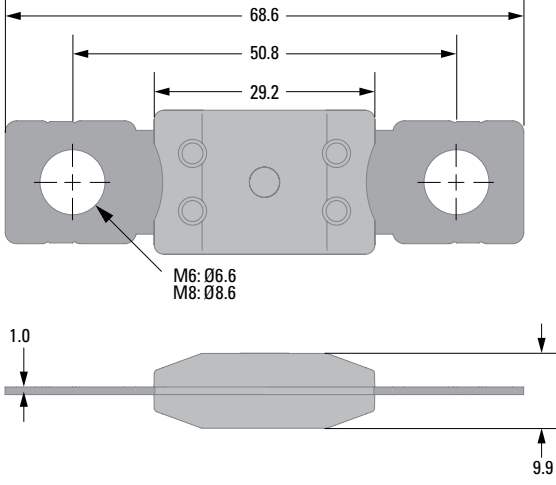

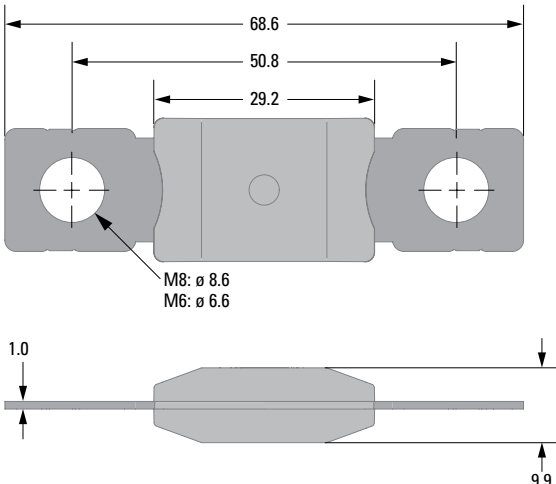

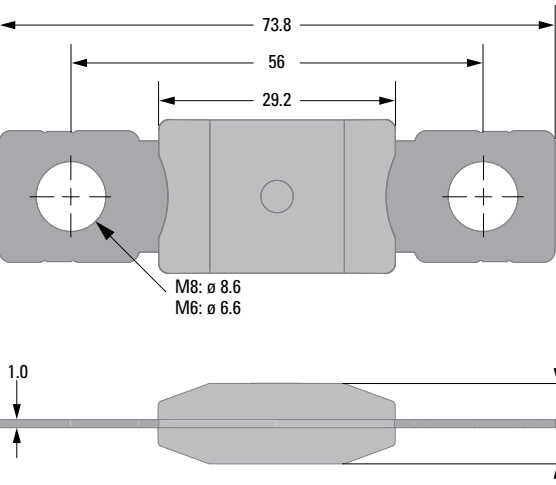
BOLT DOWN Fuse Selection Chart



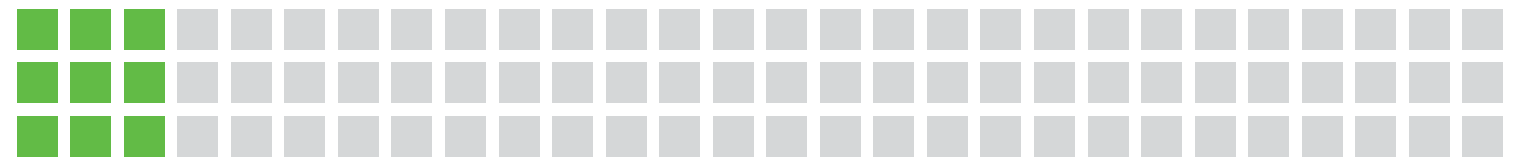
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BOLT DOWN Fuse Selection Chart



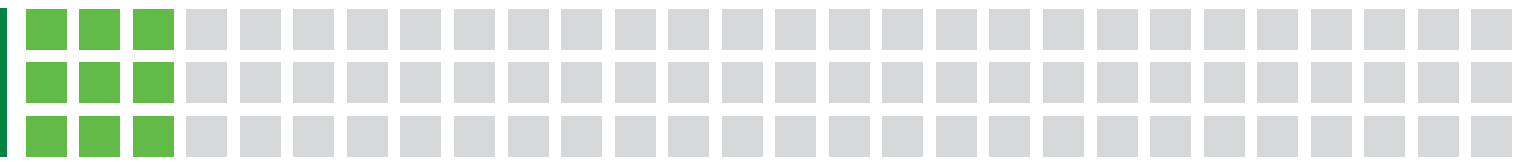
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																			
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MEGA 60V HIGH BREAKING CAPACITY 	 <p>M6: Ø6.6 M8: Ø8.6</p>	0878450	60 V	5000 A	<div style="background-color: black; color: white; padding: 2px;">450A</div>	<table border="1"> <thead> <tr> <th rowspan="3">IR (%)</th> <th colspan="2">Opening Time (s)</th> </tr> <tr> <th>Typical</th> <th>Max.</th> </tr> <tr> <th colspan="2">450A</th> </tr> </thead> <tbody> <tr> <td>200</td> <td>28.5</td> <td>35</td> </tr> <tr> <td>211</td> <td>13.8</td> <td>18</td> </tr> <tr> <td>222</td> <td>7.85</td> <td>9.5</td> </tr> <tr> <td>333</td> <td>0.99</td> <td>1.2</td> </tr> <tr> <td>444</td> <td>0.51</td> <td>0.65</td> </tr> <tr> <td>778</td> <td>0.07</td> <td>0.09</td> </tr> <tr> <td>1111</td> <td>0.04</td> <td>0.045</td> </tr> </tbody> </table>	IR (%)	Opening Time (s)		Typical	Max.	450A		200	28.5	35	211	13.8	18	222	7.85	9.5	333	0.99	1.2	444	0.51	0.65	778	0.07	0.09	1111	0.04	0.045	-40 °C to + 85 °C	Cu	Sn / Ni Optional	PPA-GF33 (UL94 HB)	-	M6 / M8								
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MEGA HP SF51 	 <p>M8: ø 8.6 M6: ø 6.6</p>	0998***	70 V	2500 A	<div style="display: flex; flex-wrap: wrap; gap: 5px;"> <div style="background-color: #0070C0; color: white; padding: 2px;">60A</div> <div style="background-color: #FF7F00; color: white; padding: 2px;">225A</div> <div style="background-color: #FF0000; color: white; padding: 2px;">80A</div> <div style="background-color: #FF69B4; color: white; padding: 2px;">250A</div> <div style="background-color: #FFFF00; color: black; padding: 2px;">100A</div> <div style="background-color: #808080; color: white; padding: 2px;">300A</div> <div style="background-color: #008000; color: white; padding: 2px;">125A</div> <div style="background-color: #008000; color: white; padding: 2px;">350A</div> <div style="background-color: #FFA500; color: white; padding: 2px;">150A</div> <div style="background-color: #800080; color: white; padding: 2px;">400A</div> <div style="background-color: #D3D3D3; color: black; padding: 2px;">175A</div> <div style="background-color: #FFD700; color: black; padding: 2px;">450A</div> <div style="background-color: #000000; color: white; padding: 2px;">200A</div> <div style="background-color: #8B0000; color: white; padding: 2px;">500A</div> </div>	<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="3">Opening Time Min. / Max. (s)</th> </tr> <tr> <th>60A-250A</th> <th>300A</th> <th>350A-500A</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>- / -</td> <td>14 400 / -</td> <td>14 400 / -</td> </tr> <tr> <td>100</td> <td>14 400 / -</td> <td>- / -</td> <td>- / -</td> </tr> <tr> <td>135</td> <td>120 / 1800</td> <td>120 / 1800</td> <td>- / -</td> </tr> <tr> <td>150</td> <td>20 / 450</td> <td>20 / 450</td> <td>- / -</td> </tr> <tr> <td>200</td> <td>1 / 15</td> <td>1 / 15</td> <td>1 / 15</td> </tr> <tr> <td>350</td> <td>0.3 / 5</td> <td>0.3 / 5</td> <td>0.5 / 5</td> </tr> <tr> <td>600</td> <td>0.1 / 1</td> <td>0.1 / 1</td> <td>0.1 / 1</td> </tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)			60A-250A	300A	350A-500A	75	- / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	135	120 / 1800	120 / 1800	- / -	150	20 / 450	20 / 450	- / -	200	1 / 15	1 / 15	1 / 15	350	0.3 / 5	0.3 / 5	0.5 / 5	600	0.1 / 1	0.1 / 1	0.1 / 1	-40 °C to + 125 °C	Cu	Sn	PPA-GF33 (UL94 HB)	-	M6 / M8	ISO 20934 (Type SF51-70V) RoHS
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MEGA HP SF56 	 <p>M8: ø 8.6 M6: ø 6.6</p>	0898***	70 V	2500 A		-40 °C to + 125 °C	Cu	Sn	To be defined	-	M6 / M8	ISO 20934 (Type SF56-70V) RoHS																																				

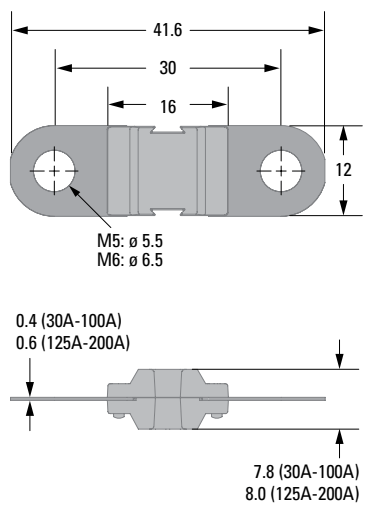

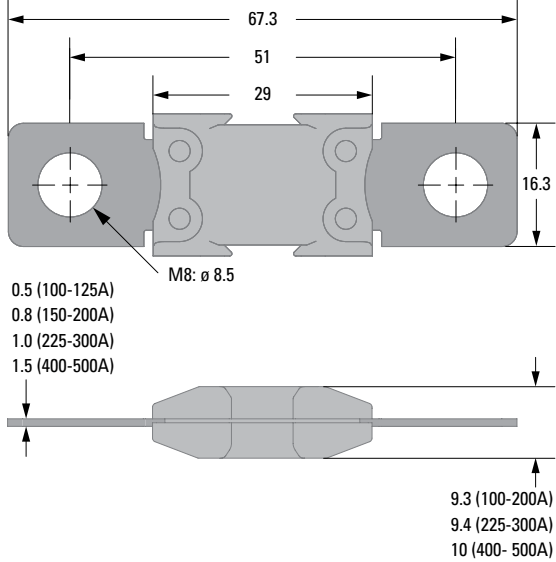

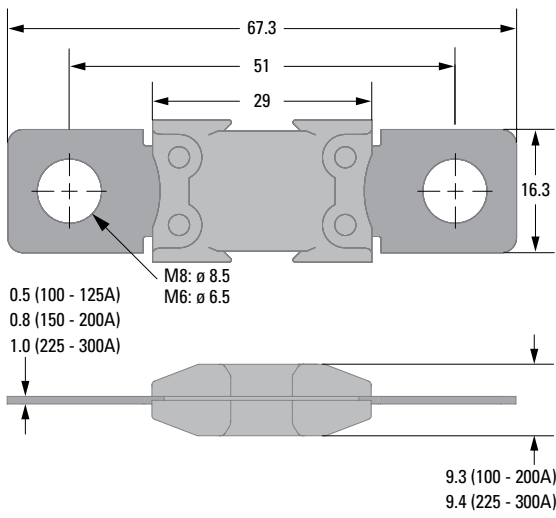

BOLT DOWN Fuse Selection Chart



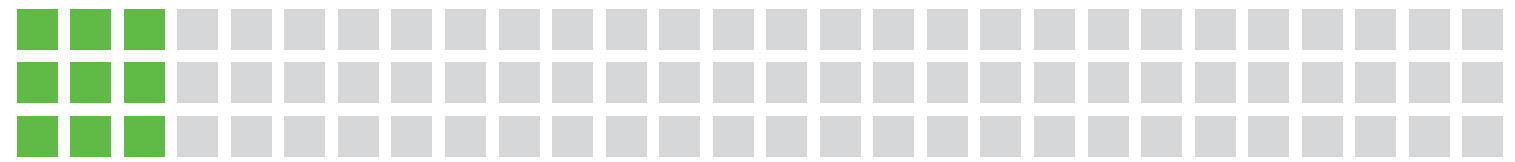
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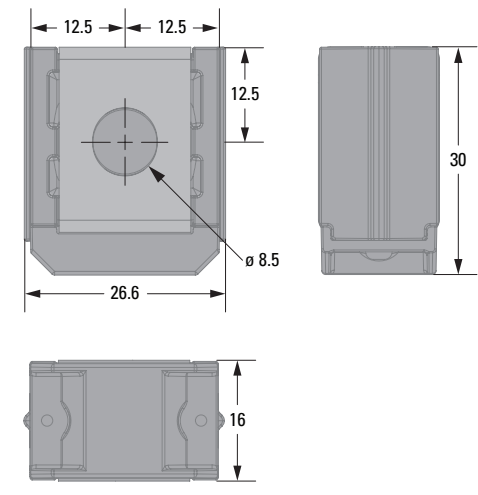

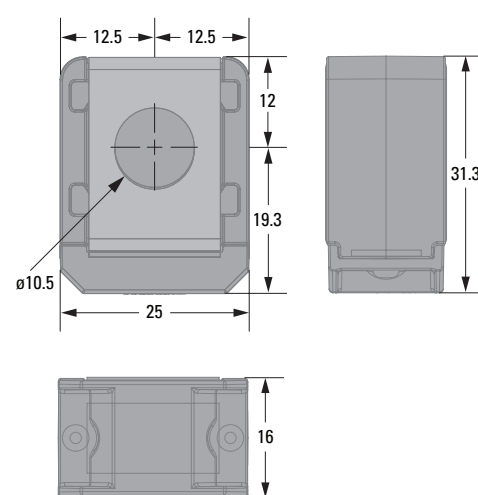

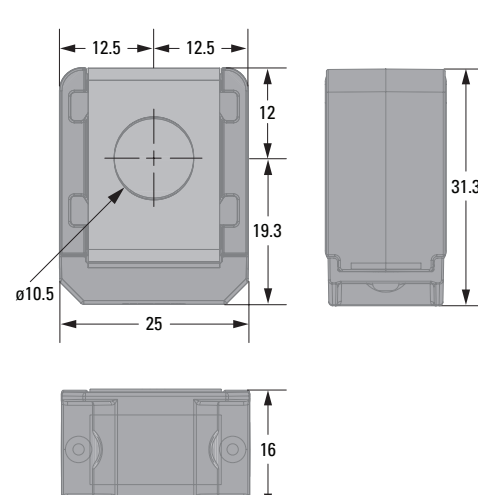
BOLT DOWN Fuse Selection Chart



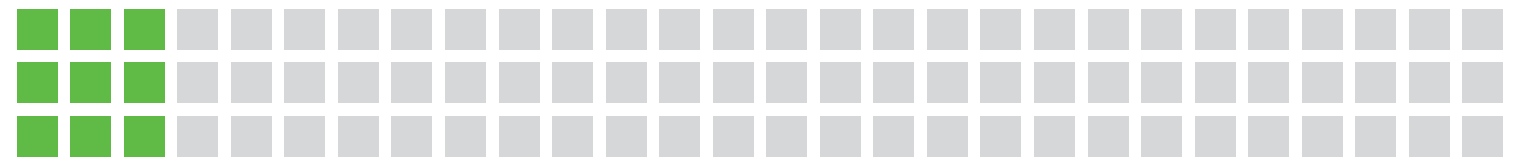
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ZCASE Fuse Selection Chart



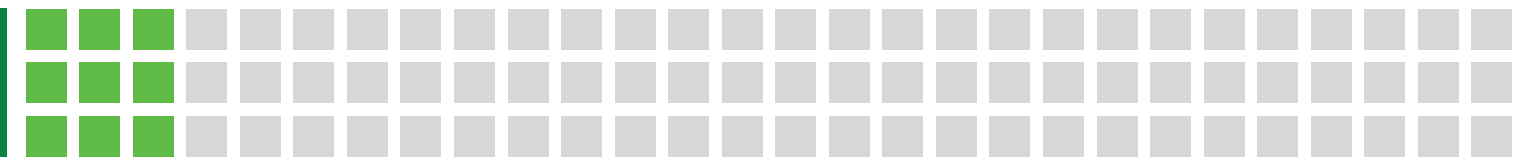
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ZCASE MATERIAL HANDLING 		3998*** .ZXM10	80 V	2000 A	<table border="1"> <tr><td>70A</td><td>250A</td></tr> <tr><td>80A</td><td>300A</td></tr> <tr><td>100A</td><td>350A</td></tr> <tr><td>125A</td><td>400A</td></tr> <tr><td>150A</td><td>425A</td></tr> <tr><td>160A</td><td>500A</td></tr> <tr><td>175A</td><td>600A</td></tr> <tr><td>200A</td><td>SHUNT</td></tr> <tr><td>225A</td><td></td></tr> </table>	70A	250A	80A	300A	100A	350A	125A	400A	150A	425A	160A	500A	175A	600A	200A	SHUNT	225A		<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="3">Opening Time Min. / Max. (s)</th> </tr> <tr> <th>40A-250A</th> <th>300A-500A</th> <th>600A</th> </tr> </thead> <tbody> <tr><td>75</td><td>- / -</td><td>14 400 / -</td><td>14 400 / -</td></tr> <tr><td>100</td><td>14 400 / -</td><td>- / -</td><td>- / -</td></tr> <tr><td>135</td><td>120 / 1800</td><td>- / -</td><td>- / -</td></tr> <tr><td>200</td><td>1 / 15</td><td>1 / 40</td><td>1 / 40</td></tr> <tr><td>350</td><td>0.3 / 5</td><td>0.3 / 5</td><td>0.3 / 5</td></tr> <tr><td>500</td><td>- / -</td><td>- / -</td><td>0.1 / 1</td></tr> <tr><td>600</td><td>0.1 / 1</td><td>0.1 / 1</td><td>- / -</td></tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)			40A-250A	300A-500A	600A	75	- / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	135	120 / 1800	- / -	- / -	200	1 / 15	1 / 40	1 / 40	350	0.3 / 5	0.3 / 5	0.3 / 5	500	- / -	- / -	0.1 / 1	600	0.1 / 1	0.1 / 1	- / -	-40 °C to + 125 °C	Cu	Sn	PPA-GF33HS (UL94 HB)"	-	M10 (Special Screw)	-
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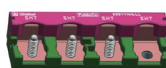
ZCASE Fuse Selection Chart



Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																			
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																					
ZCASE+ 	Coming up	Coming up	32 V	2000 A	<div style="display: flex; flex-wrap: wrap; gap: 5px;"> <div style="border: 1px solid black; padding: 2px;">100A</div> <div style="border: 1px solid black; padding: 2px;">300A</div> <div style="border: 1px solid black; padding: 2px;">125A</div> <div style="border: 1px solid black; padding: 2px;">350A</div> <div style="border: 1px solid black; padding: 2px;">150A</div> <div style="border: 1px solid black; padding: 2px;">400A</div> <div style="border: 1px solid black; padding: 2px;">175A</div> <div style="border: 1px solid black; padding: 2px;">425A</div> <div style="border: 1px solid black; padding: 2px;">200A</div> <div style="border: 1px solid black; padding: 2px;">500A</div> <div style="border: 1px solid black; padding: 2px;">225A</div> <div style="border: 1px solid black; padding: 2px;">600A</div> <div style="border: 1px solid black; padding: 2px;">250A</div> </div>	<table border="1"> <thead> <tr> <th rowspan="2">% of Rating</th> <th colspan="3">Opening Time Min. / Max. (s)</th> </tr> <tr> <th>40A- 250A</th> <th>300A- 500A</th> <th>600A</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>- / -</td> <td>14 400 / -</td> <td>14 400 / -</td> </tr> <tr> <td>100</td> <td>14 400 / -</td> <td>- / -</td> <td>- / -</td> </tr> <tr> <td>135</td> <td>120 / 1800</td> <td>- / -</td> <td>- / -</td> </tr> <tr> <td>200</td> <td>1 / 15</td> <td>1 / 40</td> <td>1 / 40</td> </tr> <tr> <td>350</td> <td>0.3 / 5</td> <td>0.3 / 5</td> <td>0.3 / 5</td> </tr> <tr> <td>500</td> <td>- / -</td> <td>- / -</td> <td>0.1 / 1</td> </tr> <tr> <td>600</td> <td>0.1 / 1</td> <td>0.1 / 1</td> <td>- / -</td> </tr> </tbody> </table>	% of Rating	Opening Time Min. / Max. (s)			40A- 250A	300A- 500A	600A	75	- / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	135	120 / 1800	- / -	- / -	200	1 / 15	1 / 40	1 / 40	350	0.3 / 5	0.3 / 5	0.3 / 5	500	- / -	- / -	0.1 / 1	600	0.1 / 1	0.1 / 1	- / -	-40 °C to + 125 °C	Cu	Optional	PPA-GF33HS	-	-	ISO 8820-5
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MASTERFUSE Fuse Selection Chart



Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover		
FLAT MASTERFUSE 	Customized	0698***	32 V	2000 A	40A - 650A	Customized	-40 °C to + 125 °C	Cu	Optional	PPA-GF33HS	-	-	ISO 8820-5
ZCASE MASTERFUSE 	Customized	0598***	32 V	2000 A	40A - 650A	Customized	-40 °C to + 125 °C	Cu	Optional	PPA-GF33HS (UL94 HB)"	-	-	ISO 8820-5 RoHS
LP ZCASE MASTERFUSE 	Customized	-	32 V	2000 A	40A - 650A	Customized	-40 °C to + 125 °C	Cu	Sn (Optional)	PPA-GF33HS	-	-	-