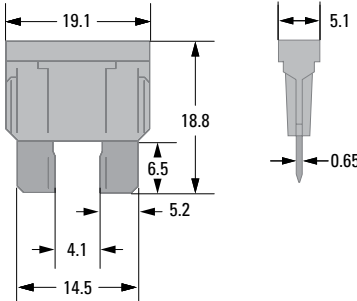
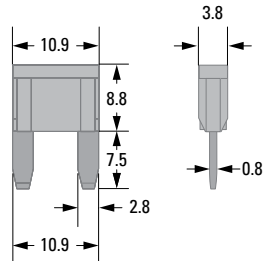
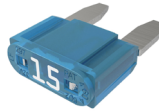
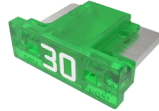
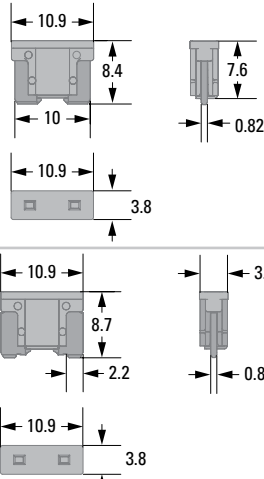
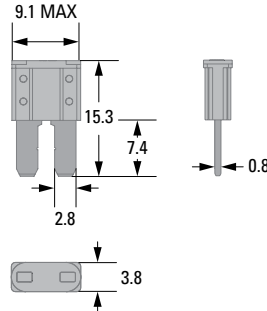
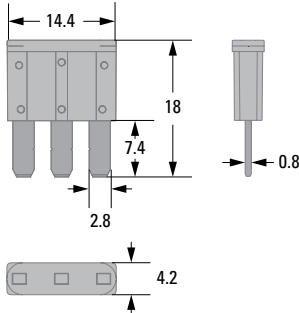
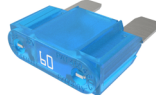
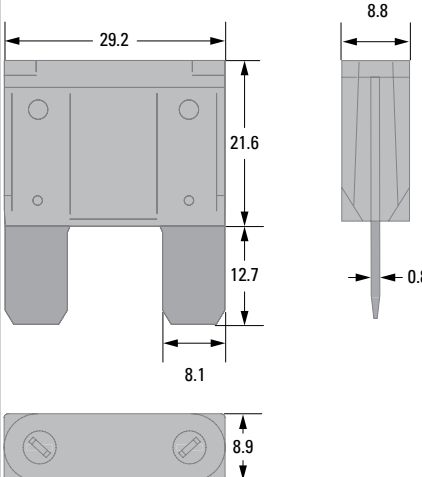
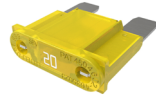
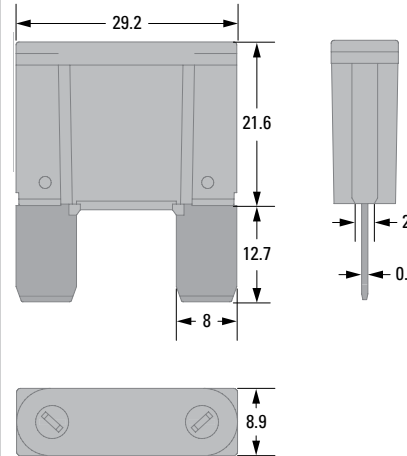
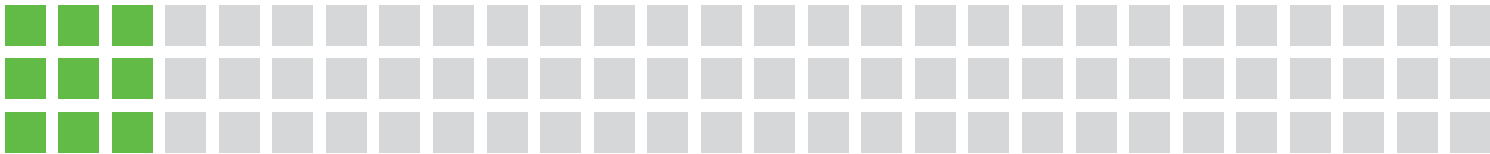
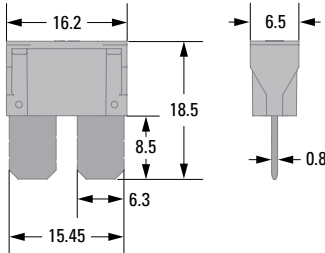
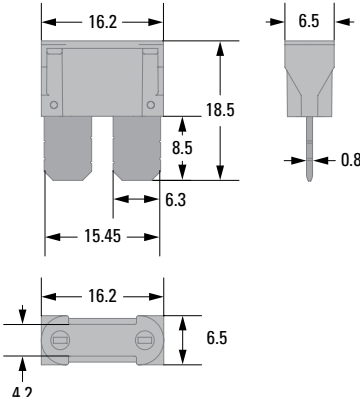


Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																				
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																						
ATO 		0287*** .PXS	32 V	1000 A	1A15A 2A20A 3A25A 4A30A 5A35A 7.5A40A 10A	FAST ACTING <table><tr><th>% of Rating</th><th>Current Rating (A)</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>100</td><td>35–40</td><td>360 000 / –</td></tr><tr><td>110</td><td>1–30</td><td>360 000 / –</td></tr><tr><td>135</td><td>1–2</td><td>0.35 / 600</td></tr><tr><td></td><td>3–40</td><td>0.750 / 600</td></tr><tr><td>160</td><td>1–40</td><td>0.250 / 50</td></tr><tr><td>200</td><td>1–2</td><td>0.1 / 5</td></tr><tr><td></td><td>3–40</td><td>0.15 / 5</td></tr><tr><td>350</td><td>1–2</td><td>0.02 / 0.5</td></tr><tr><td></td><td>3–40</td><td>0.08 / 0.5</td></tr><tr><td>600</td><td>1–30</td><td>0.1 max</td></tr><tr><td></td><td>35–40</td><td>0.15 max</td></tr></table>	% of Rating	Current Rating (A)	Opening Time Min. / Max. (s)	100	35–40	360 000 / –	110	1–30	360 000 / –	135	1–2	0.35 / 600		3–40	0.750 / 600	160	1–40	0.250 / 50	200	1–2	0.1 / 5		3–40	0.15 / 5	350	1–2	0.02 / 0.5		3–40	0.08 / 0.5	600	1–30	0.1 max		35–40	0.15 max	-40 °C to + 125 °C	Zn	Ag / Ni	PA66 (UL94 V2)	-	Female Terminal 6.3 mm (250)	SAE J1284 ISO 8820-3 (Type C) RoHS UL (AU1410) CSA 29862
% of Rating		Current Rating (A)	Opening Time Min. / Max. (s)																																														
100	35–40	360 000 / –																																															
110	1–30	360 000 / –																																															
135	1–2	0.35 / 600																																															
	3–40	0.750 / 600																																															
160	1–40	0.250 / 50																																															
200	1–2	0.1 / 5																																															
	3–40	0.15 / 5																																															
350	1–2	0.02 / 0.5																																															
	3–40	0.08 / 0.5																																															
600	1–30	0.1 max																																															
	35–40	0.15 max																																															
ATOF 	0287*** .PXCN	32 V	1000 A	1A15A 2A20A 3A25A 4A30A 5A35A 7.5A40A 10ASHUNT	-40 °C to + 125 °C	Zn	Sn	PA66 (UL94 V2)	-	Female Terminal 6.3 mm (250)	SAE J1284 ISO 8820-3 (Type C) RoHS UL (AU1410) CSA 29862																																						
MINI 32 V 		0297*** .WXNV	32 V	1000 A	2A15A 3A20A 4A25A 5A30A 7.5ASHUNT 10A	FAST ACTING <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>110</td><td>360 000 / –</td></tr><tr><td>135</td><td>0.75 / 600</td></tr><tr><td>200</td><td>0.15 / 5</td></tr><tr><td>350</td><td>0.08 / 0.5</td></tr><tr><td>600</td><td>0.03 / 0.1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / –	135	0.75 / 600	200	0.15 / 5	350	0.08 / 0.5	600	0.03 / 0.1	-40 °C to + 125 °C	Zn	Sn	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE J2077 ISO 8820-3 (Type F) RoHS																								
% of Rating		Opening Time Min. / Max. (s)																																															
110	360 000 / –																																																
135	0.75 / 600																																																
200	0.15 / 5																																																
350	0.08 / 0.5																																																
600	0.03 / 0.1																																																
	0297*** .U			Ag		SAE J2077 ISO 8820-3 (Type F) UL-248 RoHS																																											
MINI 58 V 		0297*** .H					-40 °C to + 125 °C					Female Terminal 2.8 mm (110)	SAE J2077 ISO 8820-3 (Type F) UL-248 RoHS																																				
		0297*** .L																																															
		0297*** .WXT																																															
		0997*** .WXN	58 V	1000 A			-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE J2077 ISO 8820-3 (Type F) UL-248 RoHS																																				
LP MINI 		0891*** .NXS	58 V	1000 A	2A15A 5A20A 7.5A25A 10A30A	FAST ACTING <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>110</td><td>360 000 / –</td></tr><tr><td>135</td><td>0.75 / 120</td></tr><tr><td>200</td><td>0.15 / 5</td></tr><tr><td>350</td><td>0.08 / 0.25</td></tr><tr><td>600</td><td>0.03 / 0.1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / –	135	0.75 / 120	200	0.15 / 5	350	0.08 / 0.25	600	0.03 / 0.1	-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 HB)	-	Female Terminal 2.8 mm (110)	ISO 8820-9 (Type K)																								
% of Rating		Opening Time Min. / Max. (s)																																															
110	360 000 / –																																																
135	0.75 / 120																																																
200	0.15 / 5																																																
350	0.08 / 0.25																																																
600	0.03 / 0.1																																																
LP MINI 10.9 	0891*** .U																																																
		0891*** .H																																															
		0891*** .NXWS				5A20A 7.5A25A 10A30A 15A																																											

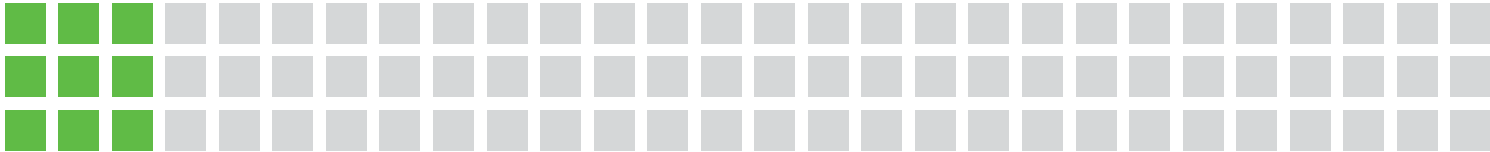
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications														
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																
MICRO 2 		0327*** .YXT2	32 V	1000 A	3A 5A 7.5A 10A 15A 20A 25A 30A SHUNT	FAST ACTING <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>110</td><td>360 000 / –</td></tr><tr><td>135</td><td>0.75 / 120</td></tr><tr><td>160</td><td>0.3 / 50</td></tr><tr><td>200</td><td>0.15 / 5</td></tr><tr><td>350</td><td>0.04 / 0.5</td></tr><tr><td>600</td><td>0.02 / 0.1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / –	135	0.75 / 120	160	0.3 / 50	200	0.15 / 5	350	0.04 / 0.5	600	0.02 / 0.1	-40 °C to + 125 °C	Zn	Sn	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE2741 ISO 8820-12:2020 (Type N) RoHS
% of Rating	Opening Time Min. / Max. (s)																										
110	360 000 / –																										
135	0.75 / 120																										
160	0.3 / 50																										
200	0.15 / 5																										
350	0.04 / 0.5																										
600	0.02 / 0.1																										
0327***	Note: Ag plating allows up to 150 °C at the terminal interface.	Ag																									
MICRO 3 		0337***	32 V	1000 A	3A 5A 7.5A 10A 15A SHUNT	FAST ACTING <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>110</td><td>360 000 / –</td></tr><tr><td>135</td><td>0.75 / 120</td></tr><tr><td>160</td><td>0.3 / 50</td></tr><tr><td>200</td><td>0.15 / 5</td></tr><tr><td>350</td><td>0.04 / 0.5</td></tr><tr><td>600</td><td>0.02 / 0.1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	110	360 000 / –	135	0.75 / 120	160	0.3 / 50	200	0.15 / 5	350	0.04 / 0.5	600	0.02 / 0.1	-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 V2)	-	Female Terminal 2.8 mm (110)	SAE2741 ISO 8820-13 (Type P) RoHS
% of Rating	Opening Time Min. / Max. (s)																										
110	360 000 / –																										
135	0.75 / 120																										
160	0.3 / 50																										
200	0.15 / 5																										
350	0.04 / 0.5																										
600	0.02 / 0.1																										
	Note: Ag plating allows up to 150 °C at the terminal interface.																										
MAXI 32 V 		0299*** .ZXT	32 V	1000 A	20A 25A 30A 35A 40A 50A 60A 70A 80 A	SLOW BLOW <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>100</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>0.02 / 7</td></tr><tr><td>600</td><td>0.04 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	100	360 000 / –	135	60 / 1800	200	2 / 60	350	0.02 / 7	600	0.04 / 1	-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		
% of Rating	Opening Time Min. / Max. (s)																										
100	360 000 / –																										
135	60 / 1800																										
200	2 / 60																										
350	0.02 / 7																										
600	0.04 / 1																										
0299***	Note: Ag plating allows up to 150 °C at the terminal interface.	Ag																									
MAXI 58 V 		0999*** .ZXN	58 V	1000 A			-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 V2)	-	Female Terminal 8 mm (312)	ISO 8820-3 (Type E) SAE J 1888 SAE 2576 RoHS														
							Note: Ag plating allows up to 150 °C at the terminal interface.																				

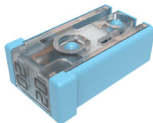
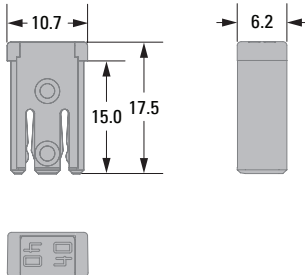
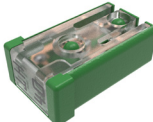
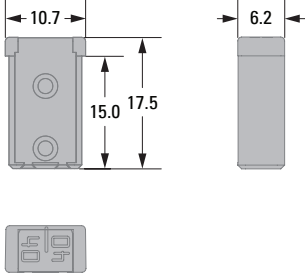
BLADE Fuse Selection Chart



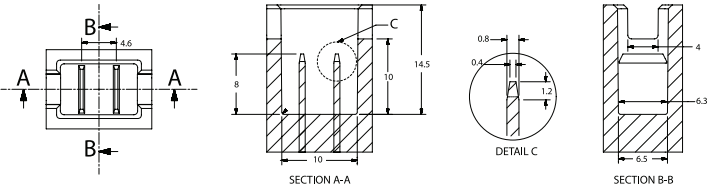
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications														
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																
MAXI+ 		0899**** .Z	32 V	1000 A	20A 25A 30A 35A 40A 50A 60A	<i>SLOW BLOW</i> <table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>100</td><td>360 000 / –</td></tr><tr><td>135</td><td>60 / 900</td></tr><tr><td>160</td><td>10 / 100</td></tr><tr><td>200</td><td>2 / 50</td></tr><tr><td>350</td><td>0.2 / 7</td></tr><tr><td>600</td><td>0.04 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	100	360 000 / –	135	60 / 900	160	10 / 100	200	2 / 50	350	0.2 / 7	600	0.04 / 1	-40 °C to + 125 °C	Zn	Ag	PA66 (UL94 V2)	-	Female Terminal 6.3 mm (250)	ISO 8820-10 (Type L) SAE J 1888 SAE 2576 RoHS
% of Rating	Opening Time Min. / Max. (s)																										
100	360 000 / –																										
135	60 / 900																										
160	10 / 100																										
200	2 / 50																										
350	0.2 / 7																										
600	0.04 / 1																										
MAXI+ RESTYLING 		0899**** .ZXR	32 V	1000 A	20A 25A 30A 35A 40A 50A 60A	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td>100</td><td>360 000 / –</td></tr><tr><td>135</td><td>60 / 900</td></tr><tr><td>160</td><td>10 / 100</td></tr><tr><td>200</td><td>2 / 50</td></tr><tr><td>350</td><td>0.2 / 7</td></tr><tr><td>600</td><td>0.04 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)	100	360 000 / –	135	60 / 900	160	10 / 100	200	2 / 50	350	0.2 / 7	600	0.04 / 1	-40 °C to + 125 °C	Zn	AG	PA66 (UL94 V2)	-	Female Terminal 6.3 mm (250)	ISO 8820-10:2020
% of Rating	Opening Time Min. / Max. (s)																										
100	360 000 / –																										
135	60 / 900																										
160	10 / 100																										
200	2 / 50																										
350	0.2 / 7																										
600	0.04 / 1																										

CARTRIDGE Fuse Selection Chart

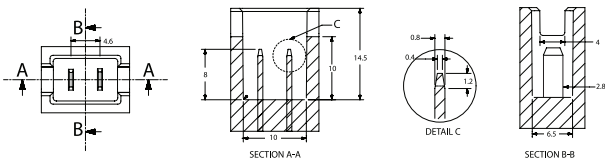


Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications												
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover														
MCASE+ SLOTTED 		0695*** .PXPS	32 V	1000 A	15A 20A 25A 30A 40A 50A 60A	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><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></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-GF33 (UL94 HB)	PA66 (UL94 V2)	Male Terminal 6.3 mm (250) / Busbar	ISO 8820-4 SAE 2741
% of Rating	Opening Time Min. / Max. (s)																								
110	360 000 / –																								
135	60 / 1800																								
200	4 / 60																								
350	0.2 / 7																								
600	0.04 / 1																								
MCASE+ SLOTTED HT 	40A 50A 60A																								
MCASE+ UNSLOTTED 		0695*** .PXP	32 V	1000 A	15A 20A 25A 30A 40A	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><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></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
% of Rating	Opening Time Min. / Max. (s)																								
110	360 000 / –																								
135	60 / 1800																								
200	2 / 60																								
350	0.2 / 7																								
600	0.04 / 1																								
MCASE+ UNSLOTTED HT 	40A																								

Slotted Recommended Mating Cavity



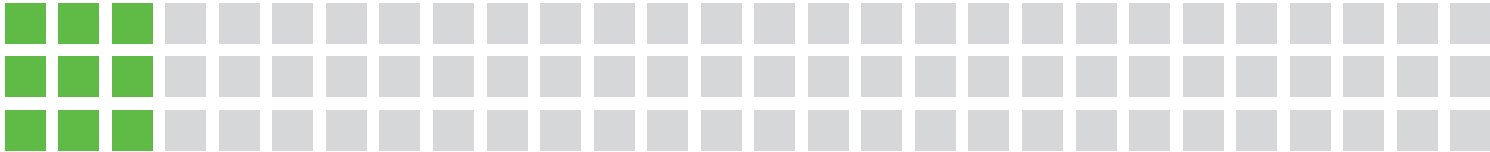
Unslotted Recommended Mating Cavity

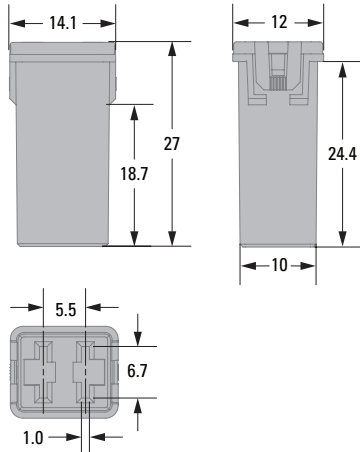
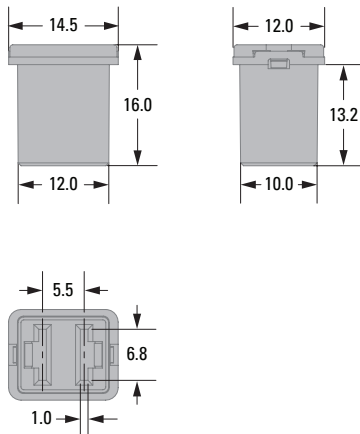


Recommended MCASE Fuse Puller. MATERIAL NUMBER 00970054XPA

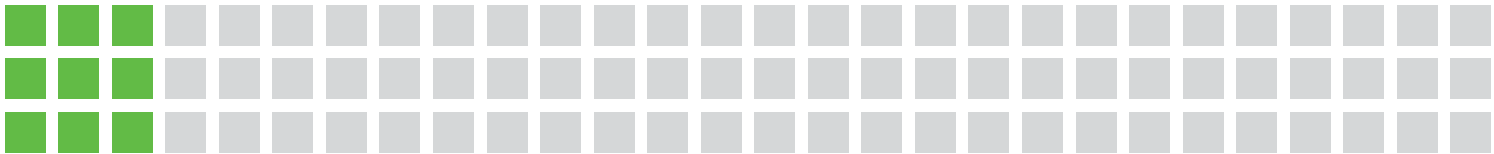


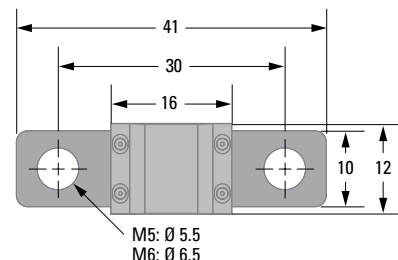
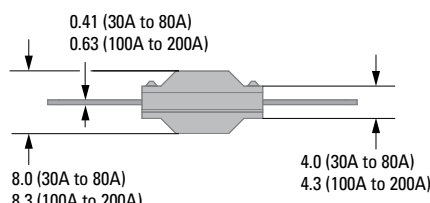
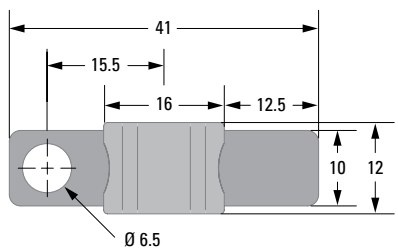
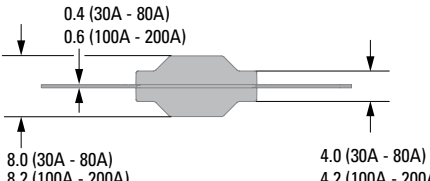
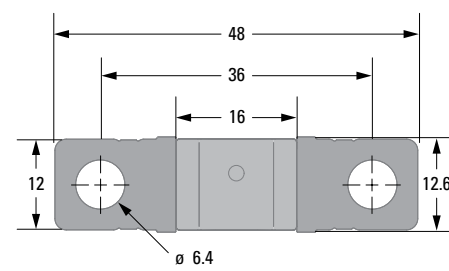
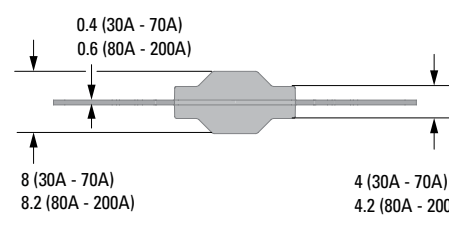
CARTRIDGE Fuse Selection Chart



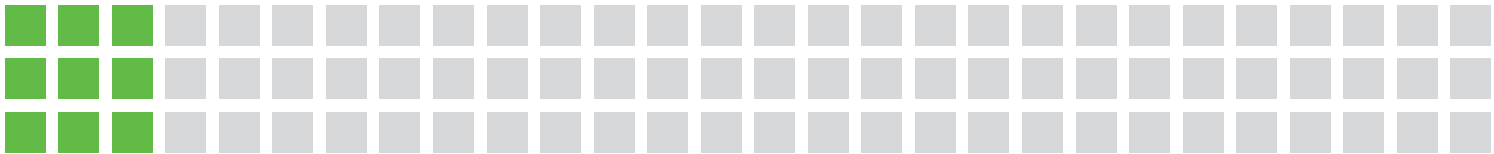
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications												
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover														
JCASE 		0495***	32 V	1000 A	20A 25A 30A 40A 50A 60A SHUNT	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><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></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
% of Rating	Opening Time Min. / Max. (s)																								
110	360 000 / –																								
135	60 / 1800																								
200	4 / 60																								
350	0.2 / 7																								
600	0.04 / 1																								
JCASE LP 		0895*** .Z	58 V	1000 A	20A 25A 30A 40A 50A 60A	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><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></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
% of Rating	Opening Time Min. / Max. (s)																								
100	360 000 / –																								
135	60 / 1800																								
200	4 / 60																								
350	0.2 / 7																								
600	0.04 / 1																								

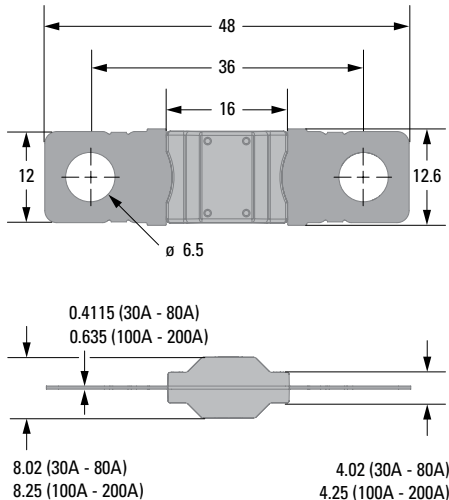
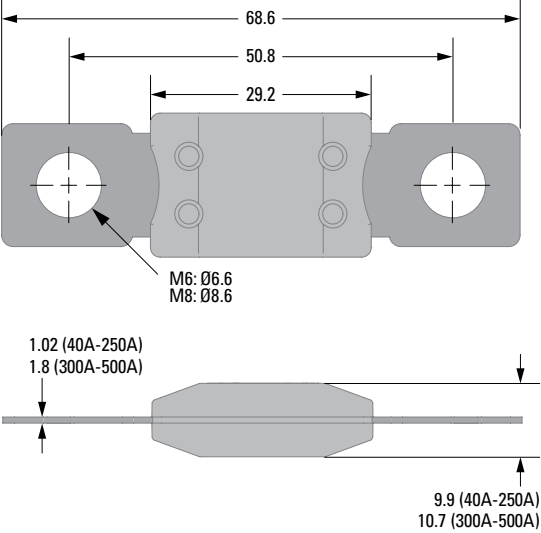
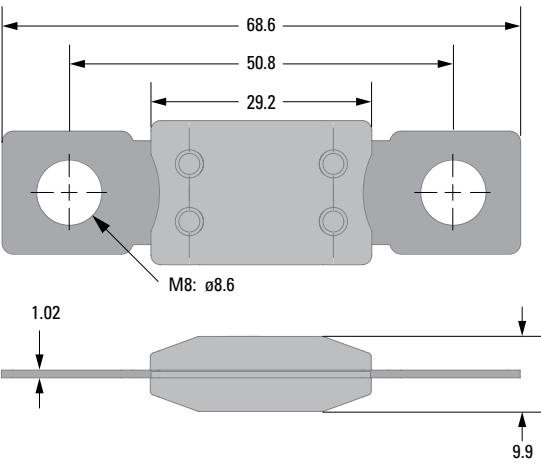
BOLT DOWN Fuse Selection Chart

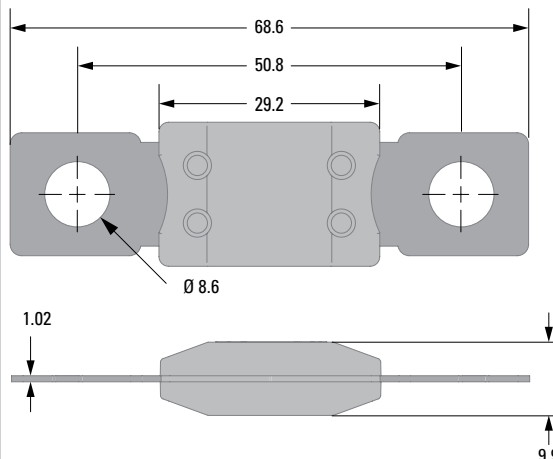
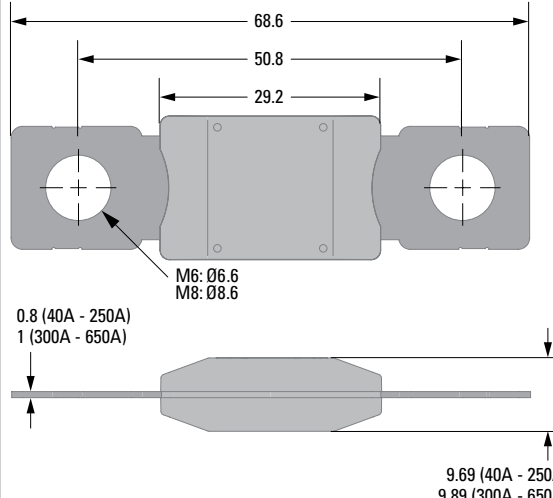
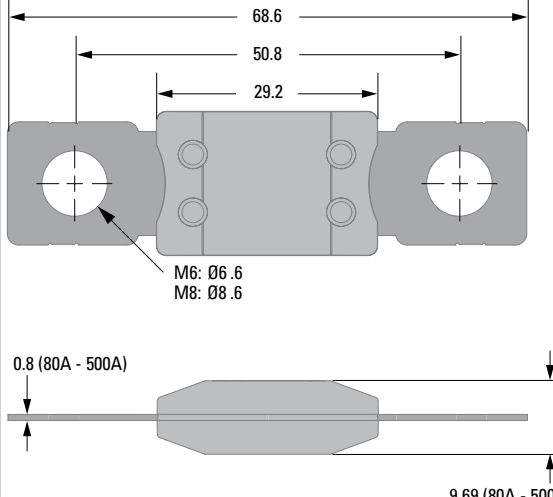


Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																		
MIDI BOLT-DOWN 32V 		0498***	32 V	2000 A	30A 40A 50A 60A 70A 80A 100A 125A 150A 175A 200A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>30A-125A</th><th>150A-200A</th></tr><tr><td>75</td><td>- / -</td><td>360 000 / -</td></tr><tr><td>100</td><td>360 000 / -</td><td>- / -</td></tr><tr><td>110</td><td>14 400 / -</td><td>- / -</td></tr><tr><td>150</td><td>90 / 3600</td><td>- / -</td></tr><tr><td>200</td><td>3 / 100</td><td>1 / 15</td></tr><tr><td>300</td><td>0.3 / 3</td><td>- / -</td></tr><tr><td>350</td><td>- / -</td><td>0.3 / 5</td></tr><tr><td>500</td><td>0.1 / 1</td><td>- / -</td></tr><tr><td>600</td><td>- / -</td><td>0.1 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)		30A-125A	150A-200A	75	- / -	360 000 / -	100	360 000 / -	- / -	110	14 400 / -	- / -	150	90 / 3600	- / -	200	3 / 100	1 / 15	300	0.3 / 3	- / -	350	- / -	0.3 / 5	500	0.1 / 1	- / -	600	- / -	0.1 / 1	-40 °C to + 125 °C	Cu	Sn	PA-GF25FR (UL94 V0)	-	M5 / M6	ISO 8820-5 (Type SF 30) UL-248 RoHS
% of Rating	Opening Time Min. / Max. (s)																																												
	30A-125A	150A-200A																																											
75	- / -	360 000 / -																																											
100	360 000 / -	- / -																																											
110	14 400 / -	- / -																																											
150	90 / 3600	- / -																																											
200	3 / 100	1 / 15																																											
300	0.3 / 3	- / -																																											
350	- / -	0.3 / 5																																											
500	0.1 / 1	- / -																																											
600	- / -	0.1 / 1																																											
MIDI REGULAR 32V CLEAR 		0498***	Housing PA-GF25FR (UL94 V0)	PA6/66 (UL94 HB)	M5 / M6	ISO 8820-5 (Type SF 30)																																							
MIDI IMPROVED HOUSING ("MIDI IH") 	 	0498*** .MX1M6-IH	32 V	2000 A		-40 °C to + 125 °C	Cu	Sn	PA66 GF25 (UL94 V0)	-	M6	ISO 8820-5																																	
MIDI 70V HIGH PERFORMANCE ("MIDI 70V HP") 	 	4998***	70 V	2500 A	30A 40A 50A 60A 70A 80A 100A 125A 150A 175A 200A	<table><tr><th rowspan="2">% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><th>30A-200A</th></tr><tr><td>100</td><td>360 000 / -</td></tr><tr><td>135</td><td>300 / 3600</td></tr><tr><td>150</td><td>90 / 500</td></tr><tr><td>200</td><td>1 / 50</td></tr><tr><td>300</td><td>0.3 / 4</td></tr><tr><td>500</td><td>0.1 / 1</td></tr><tr><td>600</td><td>0.07 / 0.7</td></tr></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	PA66- GF25FR (UL94 V0)	-	M6	ISO 20934 (Type SF36-70V) RoHS UL 248-1															
% 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																																												

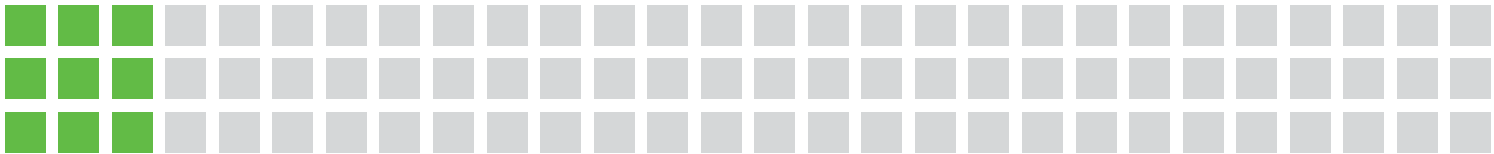
BOLT DOWN Fuse Selection Chart

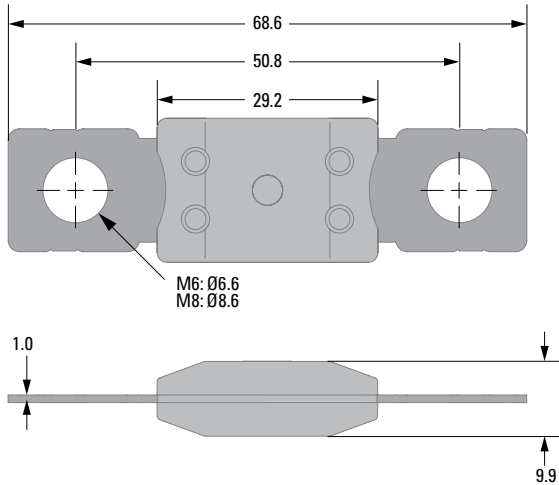
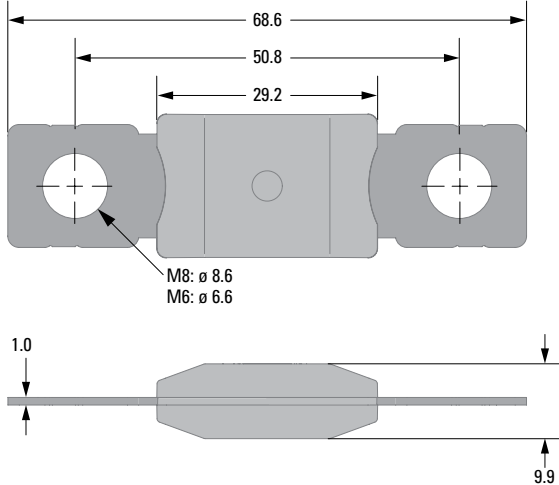
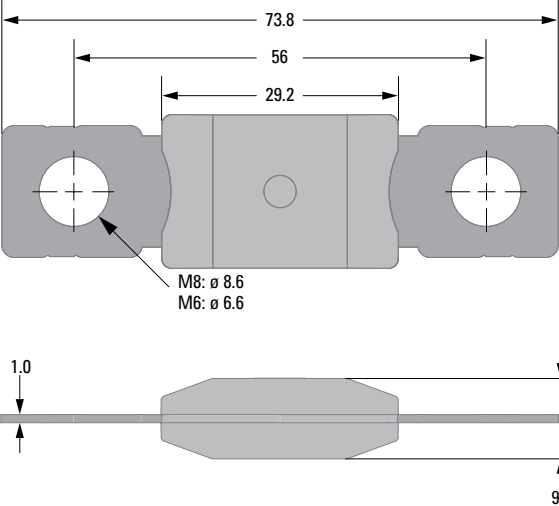


Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																							
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																									
MIDI 70V ISO 	 48 36 16 12 12.6 ø 6.5 0.4115 (30A - 80A) 0.635 (100A - 200A) 8.02 (30A - 80A) 8.25 (100A - 200A) 4.02 (30A - 80A) 4.25 (100A - 200A)	4998*** .MXISO	70 V	2500 A	30A 40A 50A 60A 70A 80A 100A 125A 150A 175A 200A	<table><tr><th rowspan="2">% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><th>30A-200A</th></tr><tr><td>100</td><td>360 000 / –</td></tr><tr><td>135</td><td>300 / 3600</td></tr><tr><td>150</td><td>90 / 500</td></tr><tr><td>200</td><td>1 / 50</td></tr><tr><td>300</td><td>0.3 / 4</td></tr><tr><td>500</td><td>0.1 / 1</td></tr><tr><td>600</td><td>0.07 / 0.7</td></tr></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)						
% 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																																			
MEGA® AND MEGA® CLEAR TOP FUSE 32V 	 68.6 50.8 29.2 M6: Ø6.6 M8: Ø8.6 1.02 (40A-250A) 1.8 (300A-500A) 9.9 (40A-250A) 10.7 (300A-500A)	0298*** 0298*** .UXT	32 V	2000 A	40A 60A 80A 1001A 125A 150A 175A 200A 225A 250A 300A 350A 400A 450A 500A	<table><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><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></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)																																			
	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																																		
MEGA LOW TEMPERATURE ("MEGA LT") 	 68.6 50.8 29.2 M8: ø8.6 1.02 9.9	0298*** .***LT	32 V	2000 A	125A 150A 175A 200A 225A 250A 275A	<table><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><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></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			
% 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																																		

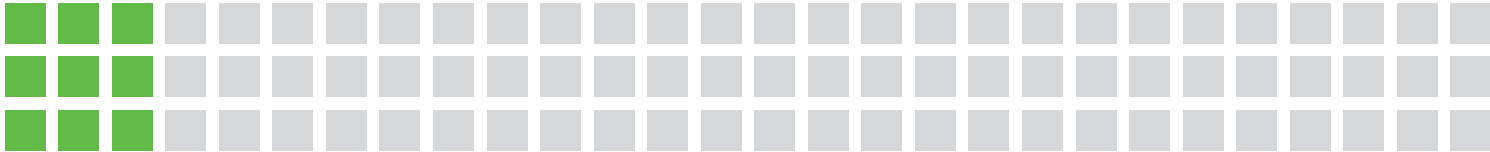
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																																		
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																																				
MEGA UL		0298*** .ZXEH-UL	32 V	2000 A	Marking Color 80A 150A 100A 175A 125A	<table><tr><th>% of Rating</th><th>Opening Time Min. / Max. (s)</th></tr><tr><td></td><td>80A-175A</td></tr><tr><td>75</td><td>- / -</td></tr><tr><td>100</td><td>14 400 / -</td></tr><tr><td>135</td><td>120 / 1800</td></tr><tr><td>200</td><td>1 / 15</td></tr><tr><td>350</td><td>0.3 / 5</td></tr><tr><td>500</td><td>- / -</td></tr><tr><td>600</td><td>0.1 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)		80A-175A	75	- / -	100	14 400 / -	135	120 / 1800	200	1 / 15	350	0.3 / 5	500	- / -	600	0.1 / 1	-40 °C to + 125 °C	Cu	-	PPA-GF30FR (UL94 V0)	-	M8	ISO 8820-5 (Type SF 51) UL 248 RoHS																																
% of Rating	Opening Time Min. / Max. (s)																																																														
	80A-175A																																																														
75	- / -																																																														
100	14 400 / -																																																														
135	120 / 1800																																																														
200	1 / 15																																																														
350	0.3 / 5																																																														
500	- / -																																																														
600	0.1 / 1																																																														
MEGA +		0298***	32 V	2000 A	40A 225A 60A 250A 80A 300A 100A 350A 125A 400A 150A 450A 175A 500A 200A 650A	<table><tr><th>% of Rating</th><th colspan="4">Opening Time Min. / Max. (s)</th></tr><tr><td></td><td>40A- 250A</td><td>300A</td><td>350A- 500A</td><td>650A</td></tr><tr><td>75</td><td>- / -</td><td>14 400 / -</td><td>14 400 / -</td><td>14 400 / -</td></tr><tr><td>100</td><td>14 400 / -</td><td>- / -</td><td>- / -</td><td>- / -</td></tr><tr><td>135</td><td>120 / 1800</td><td>- / -</td><td>- / -</td><td>- / -</td></tr><tr><td>150</td><td>20 / 450</td><td>- / -</td><td>- / -</td><td>- / -</td></tr><tr><td>200</td><td>1 / 15</td><td>1 / 15</td><td>1 / 15</td><td>1 / 15</td></tr><tr><td>350</td><td>0.3 / 5</td><td>0.5 / 5</td><td>0.5 / 5</td><td>0.5 / 5</td></tr><tr><td>500</td><td>- / -</td><td>0.1 / 2</td><td>0.1 / 2</td><td>- / -</td></tr><tr><td>600</td><td>0.1 / 1</td><td>0.1 / 1</td><td>- / -</td><td>0.1 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)					40A- 250A	300A	350A- 500A	650A	75	- / -	14 400 / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	- / -	135	120 / 1800	- / -	- / -	- / -	150	20 / 450	- / -	- / -	- / -	200	1 / 15	1 / 15	1 / 15	1 / 15	350	0.3 / 5	0.5 / 5	0.5 / 5	0.5 / 5	500	- / -	0.1 / 2	0.1 / 2	- / -	600	0.1 / 1	0.1 / 1	- / -	0.1 / 1	-40 °C to + 125 °C	Cu	Sn	PET-GF30FR (UL94 V0)	-	M6 / M8	ISO 8820-5 (Type SF 51)
% of Rating	Opening Time Min. / Max. (s)																																																														
	40A- 250A	300A	350A- 500A	650A																																																											
75	- / -	14 400 / -	14 400 / -	14 400 / -																																																											
100	14 400 / -	- / -	- / -	- / -																																																											
135	120 / 1800	- / -	- / -	- / -																																																											
150	20 / 450	- / -	- / -	- / -																																																											
200	1 / 15	1 / 15	1 / 15	1 / 15																																																											
350	0.3 / 5	0.5 / 5	0.5 / 5	0.5 / 5																																																											
500	- / -	0.1 / 2	0.1 / 2	- / -																																																											
600	0.1 / 1	0.1 / 1	- / -	0.1 / 1																																																											
MEGA+ RIVET		-	32 V	2000 A	80A 300A 100A 350A 125A 400A 150A 450A 175A 500A 200A 225A 250A	<table><tr><th>% of Rating</th><th colspan="3">Opening Time Min. / Max. (s)</th></tr><tr><td></td><td>80A- 250A</td><td>300A</td><td>350A- 500A</td></tr><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>150</td><td>20 / 450</td><td>- / -</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>0.5 / 5</td><td>0.5 / 5</td></tr><tr><td>500</td><td>- / -</td><td>0.1 / 2</td><td>0.1 / 1</td></tr><tr><td>600</td><td>0.1 / 1</td><td>0.1 / 1</td><td>- / -</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)				80A- 250A	300A	350A- 500A	75	- / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	135	120 / 1800	- / -	- / -	150	20 / 450	- / -	- / -	200	1 / 15	1 / 15	1 / 15	350	0.3 / 5	0.5 / 5	0.5 / 5	500	- / -	0.1 / 2	0.1 / 1	600	0.1 / 1	0.1 / 1	- / -	-40 °C to + 125 °C	Cu	Sn	PET-GF30FR (UL94 V0)	-	M6 / M8	ISO 8820-5										
% of Rating	Opening Time Min. / Max. (s)																																																														
	80A- 250A	300A	350A- 500A																																																												
75	- / -	14 400 / -	14 400 / -																																																												
100	14 400 / -	- / -	- / -																																																												
135	120 / 1800	- / -	- / -																																																												
150	20 / 450	- / -	- / -																																																												
200	1 / 15	1 / 15	1 / 15																																																												
350	0.3 / 5	0.5 / 5	0.5 / 5																																																												
500	- / -	0.1 / 2	0.1 / 1																																																												
600	0.1 / 1	0.1 / 1	- / -																																																												

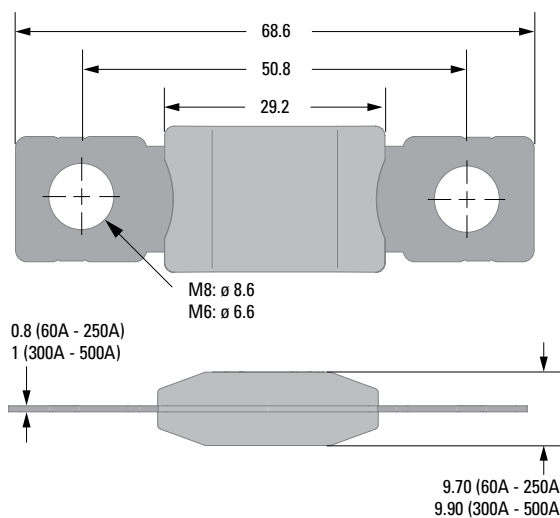
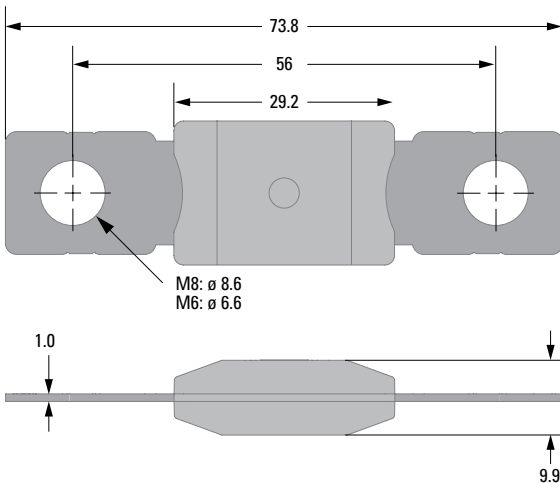
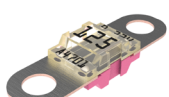
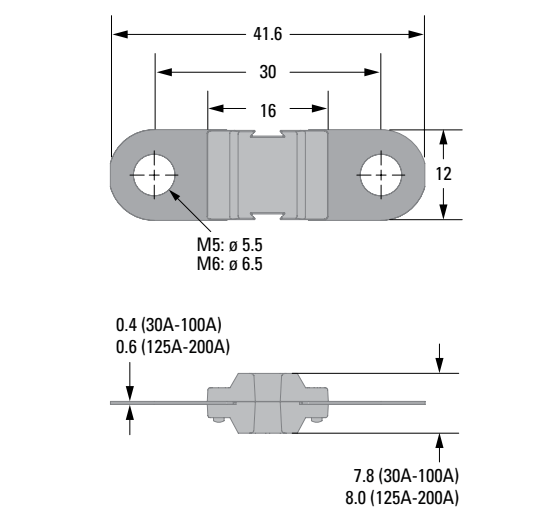
BOLT DOWN Fuse Selection Chart



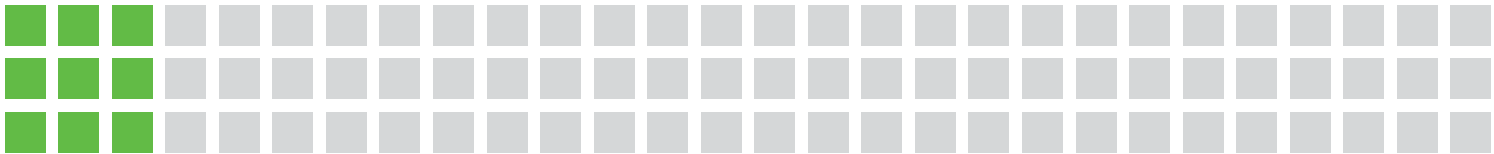
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																			
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																					
MEGA 60V HIGH BREAKING CAPACITY 		0878450	60 V	5000 A	450A	<table><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><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></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								
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																																														
MEGA HP SF51 		0998***	70 V	2500 A	60A225A 80A250A 100A300A 125A350A 150A400A 175A450A 200A500A	<table><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><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></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
% 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																																													
MEGA HP SF56 		0898***	70 V	2500 A			-40 °C to + 125 °C	Cu	Sn	To be defined	-	M6 / M8	ISO 20934 (Type SF56-70V) RoHS																																			

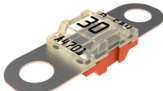
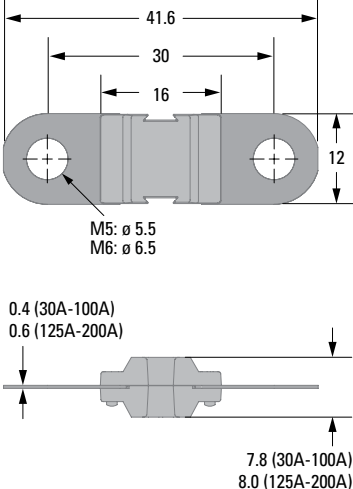
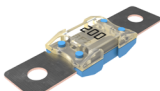
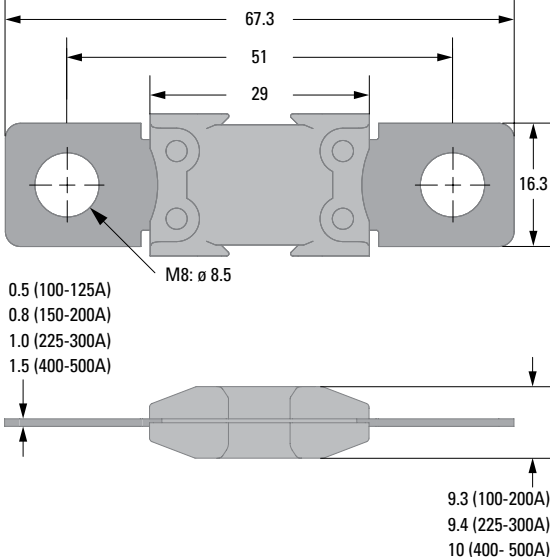
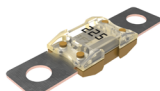
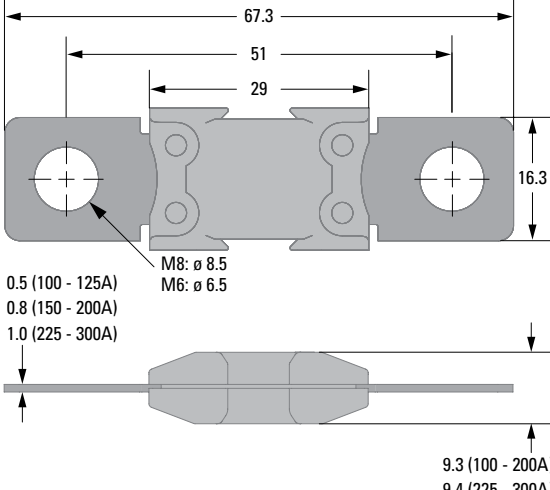
BOLT DOWN Fuse Selection Chart



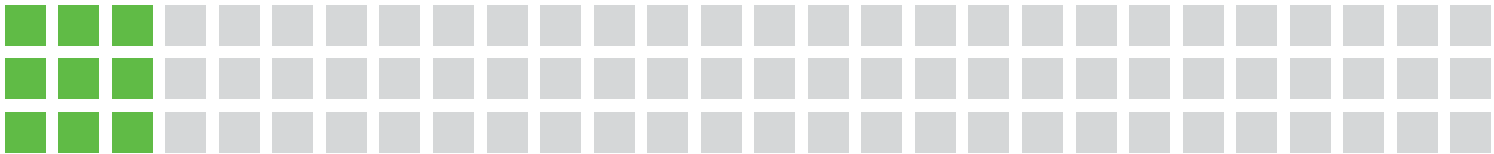
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																			
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																					
MEGA 70V ISO 		0998*** UXISO	70 V	2500 A	60A 80A 100A 125A 150A 175A 200A 225A 250A 300A 350A 400A 450A 500A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>60A-250A</th><th>300A-500A</th></tr><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>150</td><td>20 / 450</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>–</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)		60A-250A	300A-500A	75	–	14 400 / –	100	14 400 / –	–	135	120 / 1800	–	150	20 / 450	–	200	1 / 15	1 / 15	350	0.3 / 5	0.5 / 5	600	0.1 / 1	–	–40 °C to + 125 °C	Cu	Sn	To be defined	–	M6 / M8	ISO 20934 (Type SF51-70V)									
% of Rating	Opening Time Min. / Max. (s)																																															
	60A-250A	300A-500A																																														
75	–	14 400 / –																																														
100	14 400 / –	–																																														
135	120 / 1800	–																																														
150	20 / 450	–																																														
200	1 / 15	1 / 15																																														
350	0.3 / 5	0.5 / 5																																														
600	0.1 / 1	–																																														
MEGA 120V HP 		0888***	120 V	2500 A	60A 80A 100A 125A 150A 175A 200A 225A 250A 300A 450A 500A 650A	<table><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>450A- 650A</th></tr><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></table>	% of Rating	Opening Time Min. / Max. (s)			60A- 250A	300A	450A- 650A	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	RoHS
% of Rating	Opening Time Min. / Max. (s)																																															
	60A- 250A	300A	450A- 650A																																													
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																																													
BF1 32V 		153.*** ***	32 V	1000 A 2000 A 1500 A	30A 40A 50A 60A 70A 80A 100A 125A 150A 200A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>30A-125A</th><th>150A-200A</th></tr><tr><td>75</td><td>– / –</td><td>360 000 / –</td></tr><tr><td>100</td><td>360 000 / –</td><td>– / –</td></tr><tr><td>110</td><td>14 400 / –</td><td>– / –</td></tr><tr><td>150</td><td>90 / 3600</td><td>– / –</td></tr><tr><td>200</td><td>3 / 100</td><td>1 / 15</td></tr><tr><td>300</td><td>0.3 / 3</td><td>– / –</td></tr><tr><td>350</td><td>– / –</td><td>0.3 / 5</td></tr><tr><td>500</td><td>0.1 / 1</td><td>– / –</td></tr><tr><td>600</td><td>– / –</td><td>0.1 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)		30A-125A	150A-200A	75	– / –	360 000 / –	100	360 000 / –	– / –	110	14 400 / –	– / –	150	90 / 3600	– / –	200	3 / 100	1 / 15	300	0.3 / 3	– / –	350	– / –	0.3 / 5	500	0.1 / 1	– / –	600	– / –	0.1 / 1	–40 °C to + 125 °C	Cu	Sn	PET-GF33 (UL94 V0)	PES (UL94 V0)	M5 / M6	ISO 8820-5 (Type SF 30) UL-248 RoHS			
% of Rating	Opening Time Min. / Max. (s)																																															
	30A-125A	150A-200A																																														
75	– / –	360 000 / –																																														
100	360 000 / –	– / –																																														
110	14 400 / –	– / –																																														
150	90 / 3600	– / –																																														
200	3 / 100	1 / 15																																														
300	0.3 / 3	– / –																																														
350	– / –	0.3 / 5																																														
500	0.1 / 1	– / –																																														
600	– / –	0.1 / 1																																														

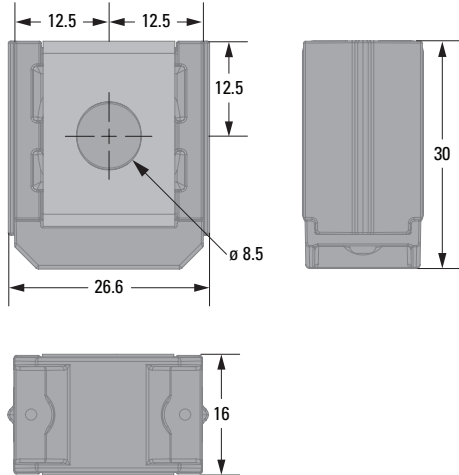
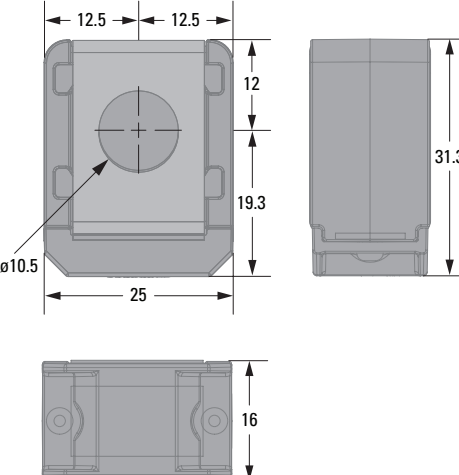
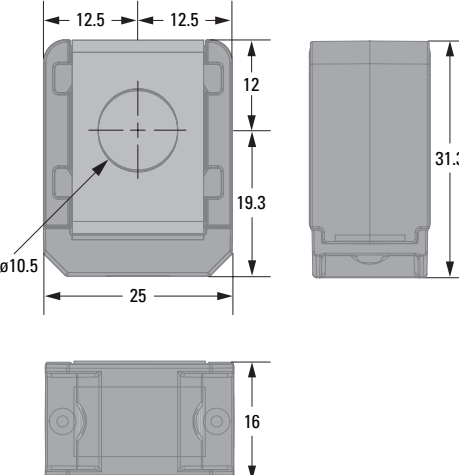
BOLT DOWN Fuse Selection Chart



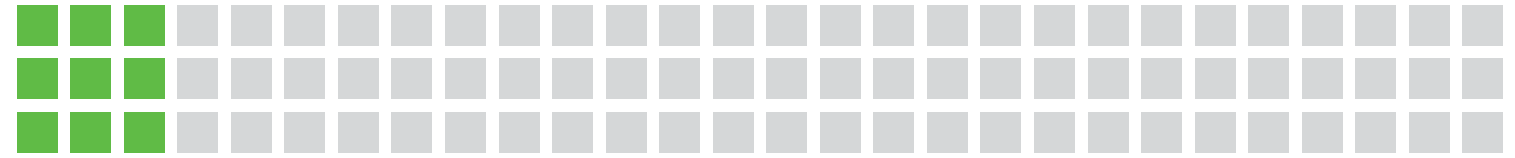
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																		
BF1 58V 		142. ***	58 V	1000 A	30A 40A 50A 60A 70A 80A 100A 125A 150A 200A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>30A-125A</th><th>150A-200A</th></tr><tr><td>75</td><td>- / -</td><td>360 000 / -</td></tr><tr><td>100</td><td>360 000 / -</td><td>- / -</td></tr><tr><td>110</td><td>14 400 / -</td><td>- / -</td></tr><tr><td>150</td><td>90 / 3600</td><td>- / -</td></tr><tr><td>200</td><td>3 / 100</td><td>1 / 15</td></tr><tr><td>300</td><td>0.3 / 3</td><td>- / -</td></tr><tr><td>350</td><td>- / -</td><td>0.3 / 5</td></tr><tr><td>500</td><td>0.1 / 1</td><td>- / -</td></tr><tr><td>600</td><td>- / -</td><td>0.1 / 1</td></tr></table>	% of Rating	Opening Time Min. / Max. (s)		30A-125A	150A-200A	75	- / -	360 000 / -	100	360 000 / -	- / -	110	14 400 / -	- / -	150	90 / 3600	- / -	200	3 / 100	1 / 15	300	0.3 / 3	- / -	350	- / -	0.3 / 5	500	0.1 / 1	- / -	600	- / -	0.1 / 1	-40 °C to + 125 °C	Cu	Sn	PET-GF33 (UL94 V0)	PES (UL94 V0)	M5 / M6	ISO 8820-5 (Type SF 30)
% of Rating	Opening Time Min. / Max. (s)																																												
	30A-125A	150A-200A																																											
75	- / -	360 000 / -																																											
100	360 000 / -	- / -																																											
110	14 400 / -	- / -																																											
150	90 / 3600	- / -																																											
200	3 / 100	1 / 15																																											
300	0.3 / 3	- / -																																											
350	- / -	0.3 / 5																																											
500	0.1 / 1	- / -																																											
600	- / -	0.1 / 1																																											
BF2 32V 		153.7011 *** (M6)	32 V	2000 A (100 A - 300 A) 1500 A (400 A - 500 A)	100A 125A 150A 175A 200A 225A 250A 300A 400A 500A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>60A-250A</th><th>300A-500A</th></tr><tr><td>75</td><td>- / -</td><td>4 400 / -</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></table>	% of Rating	Opening Time Min. / Max. (s)		60A-250A	300A-500A	75	- / -	4 400 / -	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	Sn	PET-GF30 (UL94 V0)	PES	M6 / M8	ISO 8820-5 (Type SF 51) UL-248 RoHS									
% of Rating	Opening Time Min. / Max. (s)																																												
	60A-250A	300A-500A																																											
75	- / -	4 400 / -																																											
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																																											
153.5395 *** (M8)	M6 / M8	-																																											
BF2 58V 		142.5395***	58 V	1000 A	100A 125A 150A 175A 200A 225A 250A 300A	<table><tr><th rowspan="2">% of Rating</th><th colspan="2">Opening Time Min. / Max. (s)</th></tr><tr><th>60A-250A</th><th>300A</th></tr><tr><td>75</td><td>- / -</td><td>4 400 / -</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></table>	% of Rating	Opening Time Min. / Max. (s)		60A-250A	300A	75	- / -	4 400 / -	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	Sn	PET-GF30 (UL94 V0)	PES	M6 / M8	-									
% of Rating	Opening Time Min. / Max. (s)																																												
	60A-250A	300A																																											
75	- / -	4 400 / -																																											
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																																											

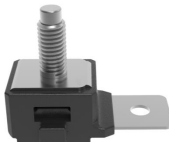
ZCASE Fuse Selection Chart



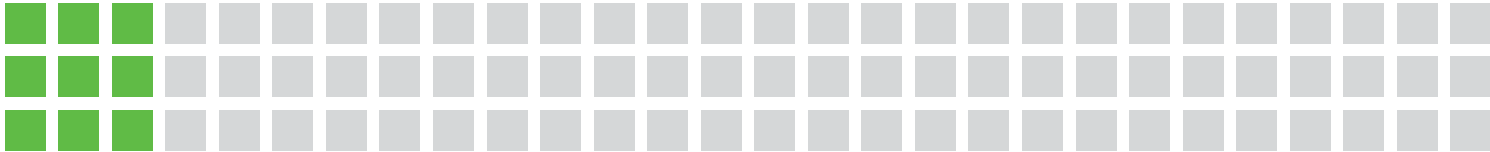
Fuse Type	Actual Fuse Size (Dimensions in mm)	Part No.	Electrical Characteristics				Recommended Environmental Temperature	Materials				Mating Terminal Size	Standard & Certifications																																			
			Voltage	Interrupting Current	Fuse Ratings	Operating Times		Metal	Plating	Housing	Cover																																					
ZCASE/SINGLE 		3298***	32 V	2000 A	40A 225A 60A 250A 80A 300A 100A 350A 125A 400A 150A 500A 175A 600A 200A SHUNT	<table><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><tr><td>50</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>20 / 450</td><td>1 / 40</td><td>1 / 40</td></tr><tr><td>350</td><td>1 / 15</td><td>0.3 / 5</td><td>0.3 / 5</td></tr><tr><td>500</td><td>0.3 / 5</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></table>	% of Rating	Opening Time Min. / Max. (s)			40A- 250A	300A- 500A	600A	50	- / -	14 400 / -	14 400 / -	100	14 400 / -	- / -	- / -	135	120 / 1800	- / -	- / -	200	20 / 450	1 / 40	1 / 40	350	1 / 15	0.3 / 5	0.3 / 5	500	0.3 / 5	- / -	0.1 / 1	600	0.1 / 1	0.1 / 1	- / -	-40 °C to + 125 °C	Cu	Sn	PPA-GF33HS (UL94 HB)	-	M6 (40A - 250A) M8 (300A - 650A)	-
% of Rating	Opening Time Min. / Max. (s)																																															
	40A- 250A	300A- 500A	600A																																													
50	- / -	14 400 / -	14 400 / -																																													
100	14 400 / -	- / -	- / -																																													
135	120 / 1800	- / -	- / -																																													
200	20 / 450	1 / 40	1 / 40																																													
350	1 / 15	0.3 / 5	0.3 / 5																																													
500	0.3 / 5	- / -	0.1 / 1																																													
600	0.1 / 1	0.1 / 1	- / -																																													
ZCASE M10 		3298*** .ZXM10	32 V	2000 A	80A 300A 100A 350A 125A 400A 150A 425A 175A 500A 200A 600A 225A SHUNT 250A	<table><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><tr><td>50</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></table>	% of Rating	Opening Time Min. / Max. (s)			40A- 250A	300A- 500A	600A	50	- / -	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)	-
% of Rating	Opening Time Min. / Max. (s)																																															
	40A- 250A	300A- 500A	600A																																													
50	- / -	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	- / -																																													
ZCASE MATERIAL HANDLING 		3998*** .ZXM10	80 V	2000 A	70A 250A 80A 300A 100A 350A 125A 400A 150A 425A 160A 500A 175A 600A 200A SHUNT 225A	<table><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><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></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)	-
% 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	- / -																																													

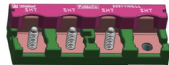
ZCASE Fuse Selection Chart



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	100A 125A 150A 175A 200A 225A 250A 300A 350A 400A 425A 500A 600A	<table><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><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></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
% 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	– / –																																													

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	-	-	-