

## Product Overview Fuses











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Type	Rated Current IEC AC min - max	Rated Voltage IEC max AC DC	Breaking capacity	Characteristic												
<b>Style: Midget Fuse</b>																
<p><b>ASO 10.3x38</b> Midget Fuse, 10.3 x 38 mm, 1000 VDC, Photovoltaic, gPV</p>	1 - 30 A	- 1000 VDC	20 kA	gPV	•	•								•		
<p><b>AEO 10.3x38</b> Midget Fuse, 10.3 x 38 mm, 1000 VDC, up to 50 A</p>	10 - 50 A	- 1000 VDC	20 kA	Slow-Blow	•	•								•		
<b>Style: Miniature Fuse</b>																
<p><b>SHF 6.3x32</b> Cartridge Fuse, 6.3x32 mm, 500 VAC, 500 VDC, 0.5 A-32 A, High Breaking Capacity &gt;= 1500 A</p>	0.5 - 32 A	440 - 500 VAC 63 - 500 VDC	50 kA	Quick-Acting F	•	•								•		
<p><b>SHF 6.3x32 Pigtail</b> Axial Lead Fuse, 6.3x32 mm, 440 - 500 VAC, 400 - 500 VDC, 1-8 A, High Breaking Capacity &gt;=1500 A</p>	1 - 8 A	440 - 500 VAC -	20 kA	Quick-Acting F	•	•								•		
<p><b>SHT 6.3x32</b> Cartridge Fuse, 6.3x32 mm, 400-500 VAC, 400 VDC, 1-32 A, High Breaking Capacity up to 3500 A</p>	0.5 - 32 A	400 - 500 VAC -	20 kA	Time-Lag T	•	•								•		
<p><b>SHT 6.3x32 Pigtail</b> Axial Lead Fuse, 6.3x32 mm, 500 VAC, 400 VDC, 1-10 A, High Breaking Capacity up to 3500 A</p>	1 - 10 A	500 VAC -	20 kA	Time-Lag T	•	•								•		
<p><b>FSF 5x20</b> Miniature Fuse, 5 x 20 mm, Quick-Acting F, L, 250 VAC</p>	0.032 - 10 A	250 VAC -	100 A	Quick-Acting F	•	•			•				•	•		
<p><b>FSF 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Quick-Acting F, L, 250 VAC</p>	0.1 - 10 A	250 VAC -	100 A	Quick-Acting F	•	•							•			
<p><b>FST 5x20</b> Miniature Fuse, 5 x 20 mm, Time-Lag T, L, 250 VAC</p>	0.05 - 20 A	250 VAC -	200 A	Time-Lag T	•	•			•				•	•		

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	<b>FST 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Time-Lag T, L, 250 VAC	0.05 - 20 A	250 VAC -	200 A	Time-Lag T	•	•			•					
	<b>SP 5x20</b> Miniature Fuse, 5 x 20 mm, Quick-Acting F, H, 250 VAC	0.5 - 16 A	250 VAC -	1500 A	Quick-Acting F	•	•		•		•				•
	<b>SP 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Quick-Acting F, H, 250 VAC	0.5 - 16 A	250 VAC -	1500 A	Quick-Acting F	•	•				•				
	<b>SPT 5x20</b> Miniature Fuse, 5 x 20 mm, Time-Lag T, H, 250 VAC, UL: 115 V - 300 VDC	0.5 - 16 A	250 VAC 300 VDC	1500 A	Time-Lag T	•	•		•		•				• •
	<b>SPT 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Time-Lag T, H, 250 VAC, UL: 115 - 300 VDC	0.5 - 16 A	250 VAC 300 VDC	1500 A	Time-Lag T	•	•				•				
	<b>FSK 5x20</b> Miniature Fuse, 5 x 20 mm, Quick-Acting F, cULus, 250 VAC	0.05 - 6.3 A	250 VAC -	10 kA	Quick-Acting F	•	•			•					
	<b>FSK 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Quick-Acting F, cULus, 250 VAC	0.05 - 6.3 A	250 VAC -	10 kA	Quick-Acting F	•	•			•					
	<b>FSL 5x20</b> Miniature Fuse, 5 x 20 mm, Time-Lag T, cULus, 250 VAC	0.08 - 3 A	250 VAC -	10 kA	Time-Lag T	•	•			•					
	<b>FSL 5x20 Pigtail</b> Miniature Fuse with Pigtail, 5.4 x 22.5 mm, Time-Lag T, cULus, 250 VAC	0.08 - 3 A	250 VAC -	10 kA	Time-Lag T	•	•			•					
	<b>SA 5x20</b> Miniature Fuse, 5 x 20 mm, Super-Quick-Acting FF, 250 VAC	1.6 - 10 A	250 VAC -	1500 A	Super-Quick-Acting FF	•	•								

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	<b>FSM 5x20</b> Miniature Fuse, 5 x 20 mm, Medium-Time-Lag M, 250 VAC	0.315 - 10 A	250 VAC -	1000 A	Medium-Time-Lag M	•	•										
	<b>FTT 5x20</b> Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, 250 VAC	0.063 - 4 A	250 VAC -	35 A	Super-Time-Lag TT	•	•					•					•
	<b>D1</b> Miniature Fuse, 5 x 20 mm, Quick-Acting F, 220 VAC	0.02 - 20 A	220 VAC -	300 A	Quick-Acting F	•											
	<b>D1TD</b> Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, NF, 220 VAC	0.031 - 15 A	220 VAC -	100 A	Super-Time-Lag TT	•											•
	<b>SUT-H 6.3x32</b> Cartridge Fuse, 6.3x32 mm, up to 50 A, high melting I <sub>pt</sub>	10 - 50 A	250 VAC 100 VDC	10 kA	Time-Lag T	•											•
	<b>SUT 6.3x32</b> Cartridge Fuse, 6.3x32 mm, low resistance, up to 30 A	12 - 30 A	250 VAC -	500 A	Time-Lag T	•											•
	<b>SUT 6.3x32 Pigtail</b> Axial Lead Fuse, 6.3x32 mm, low resistance, up to 30 A	12 - 30 A	250 V -	500 A	Time-Lag T	•											•
	<b>SUT-H 6.3x32 Pigtail</b> Axial Lead Fuse, 6.3x32 mm, up to 50 A, high melting I <sub>pt</sub>	10 - 50 A	250 VAC 100 VDC	10 kA	Time-Lag T	•											•
	<b>FST 6.3x32</b> Miniature Fuse, 6.3 x 32 mm, Time-Lag T, 250 VAC	0.25 - 20 A	250 VAC -	200 A	Time-Lag T	•											
	<b>SP 6.3x32</b> Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, Sand, 250 VAC	0.5 - 20 A	250 VAC -	1500 A	Quick-Acting F	•											

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	<b>SPT 6.3x32</b> Miniature Fuse, 6.3 x 32 mm, Time-Lag T, Sand, 250 VAC	0.5 - 32 A	250 VAC -	20 kA	Time-Lag T	•										
	<b>FSF 6.3x32 (UL)</b> Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, UL, 250 VAC	0.1 - 15 A	250 VAC -	10 kA	Quick-Acting F	•										
	<b>FST 6.3x32 (UL)</b> Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, 250 VAC	0.063 - 15 A	250 VAC -	10 kA	Time-Lag T	•	•									
	<b>SA 6.3x32</b> Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 250 VAC	1.6 - 16 A	250 VAC -	1500 A	Super-Quick-Acting FF	•										
	<b>A12FA 250V</b> Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 250 VAC	0.1 - 20 A	250 VAC -	200 kA	Super-Quick-Acting FF	•	•									
	<b>A12FA 500V</b> Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 500 VAC	0.1 - 12.5 A	500 VAC -	150 kA	Super-Quick-Acting FF	•	•									
	<b>A12FA 660V</b> Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 660 VAC	0.1 - 2 A	660 VAC -	30 kA	Super-Quick-Acting FF	•	•									
	<b>172600</b> Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, NNO, 250 VAC	2 - 20 A	250 VAC -	10 kA	Time-Lag T	•										
	<b>172582</b> Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, GAM T1, 250 VAC, 125 VDC	0.16 - 20 A	250 VAC 125 VDC	10 kA	Quick-Acting F	•										
	<b>D0</b> Miniature Fuse, 4.7 x 16 mm, 125 VAC	0.063 - 10 A	125 VAC -	35 A	Quick-Acting F	•										

**Style: Subminiature Fuse**

Fuses (PG01\_2)

	Type	Rated Current IEC AC min - max	Rated Voltage IEC max AC DC	Breaking capacity	Characteristic														
	<b>MSF 125</b> Subminiature Fuse, 6.4 mm, Quick-Acting F, 125 VAC, 125 VDC	0.1 - 5 A	125 VAC 125 VDC	100 A	Quick-Acting F	•	•												
	<b>MSF 250</b> Subminiature Fuse, 8.5 mm, Quick-Acting F, 250 VAC	0.04 - 5 A	250 VAC -	35 A	Quick-Acting F	•	•												
	<b>MST 250</b> Subminiature Fuse, 8.5 mm, Time-Lag T, 250 VAC, 63 VDC	0.05 - 6.3 A	250 VAC -	63 A	Time-Lag T	•	•												
	<b>MSTU 250</b> Subminiature Fuse, 8.5 mm, Time-Lag T, 250 VAC, cULus	0.063 - 10 A	250 VAC -	50 A	Time-Lag T	•	•												
	<b>MXT 250</b> Subminiature Fuse, 8.5 mm, Time-Lag T, 250 VAC, 100 A	0.8 - 10 A	250 VAC -	100 A	Time-Lag T	•	•												
	<b>FRT 250F</b> Subminiature Fuse, 11.5 x 5 mm, Quick-Acting F	0.16 - 10 A	250 VAC -	100 A	Quick-Acting F	•													
	<b>FRT 250T</b> Subminiature Fuse, 11.5 x 5 mm, Time-Lag T	0.2 - 10 A	250 VAC -	100 A	Time-Lag T	•													
	<b>SPT 3.6x10</b> Subminiature Fuse, 3.6 x 10 mm, Time-lag T, 250 VAC	0.1 - 5 A	250 VAC -	40 A	Time-Lag T	•	•												
	<b>172321</b> Subminiature Fuse, 2.3 x 8 mm, Quick-Acting F, 125 VAC, 125 VDC	0.063 - 15 A	125 VAC 125 VDC	300 A	Quick-Acting F	•													
	<b>172322</b> Subminiature Fuse, 2.3 x 8 mm, Quick-Acting F, 125 VAC, 125 VDC	0.063 - 15 A	125 VAC 125 VDC	300 A	Quick-Acting F	•													

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	<b>172593</b> Subminiature Fuse, 4.05 x 10 mm, Quick-Acting F, 250 VAC, 125 VDC	0.05 - 5 A	250 VAC 125 VDC	300 A	Quick-Acting F	•													
	<b>MSU 250</b> Subminiature Fuse, 8.5 mm, Time-Lag T, Telecom, 250 VAC, 63 VDC	0.25 - 3.15 A	250 VAC -	50 A	Time-Lag T	•	•		•										
Phase Out																			
Style: Surface Mount Fuse																			
	<b>UMK 250</b> Surface Mount Fuse with Clip, 4.2 x 11.3 mm, Quick-Acting F, UMK 250 = UMF 250 (Au) + UMC 250	0.5 - 4 A	250 VAC 125 VDC	100-200 A	Quick-Acting F	•													
	<b>UMT-H</b> Surface Mount Fuse, 5.3 x 16 mm, Time-Lag T, 277 VAC / 250 VDC, Breaking Capacity 1500 A	0.16 - 30 A	277 VAC 250 VDC	100 - 1500 A	Time-Lag T	•													
	<b>UMF 250</b> Surface Mount Fuse, 3 x 10.1 mm, Quick-Acting F, 250 VAC, 125 VDC	0.5 - 10 A	250 VAC 125 VDC	200 A	Quick-Acting F	•													
	<b>USFF 1206</b> Surface Mount Fuse, 3.2 x 1.6 mm, Super-Quick-Acting FF, 63 VDC / 125 VAC, low impedance	0.05 - 0.25 A	125 VAC 63 VDC	100 A	Super-Quick-Acting FF	•	•	•											
	<b>UAI 1206</b> Pulse proof SMD fuse, 1206, 32 VDC, max. ambient temperature of 140 °C	5.3 - 7.5 A	- 32 VDC	-	Time-Lag T	•	•												
	<b>USF 0402</b> Surface Mount Fuse, 1.05 x 0.55 mm, Super-Quick-Acting FF, 32 VDC	0.25 - 5 A	- 32 VDC	35 A	Super-Quick-Acting FF	•													
	<b>UST 1206</b> SMD Fuse, 3.2 x 1.6 mm, Time-Lag T, 32 VAC, 63 VDC	7 - 25 A	32 VAC 63 VDC	600 A	Time-Lag T	•	•	•											
	<b>HCF</b> Solid State, Thin Film, SMD 3220 Fuse for High Current Application	5 - 15 A	125 VAC 125 VDC	1000 A	Quick-Acting F	•													







