

# Type FSE/FSE-P Fast Acting Glass Tube Fuse 5 x 15 mm (2AG)



www.optifuse.com (619) 593-5050

**Fuse Size:**

4.5 x 14.5mm (0.177" x 0.571")

**Agency Standards and Listings:**



**Ampere Rating:** 300mA ~ 15A  
**Voltage Rating:** 250VAC

**Interrupt Rating:**

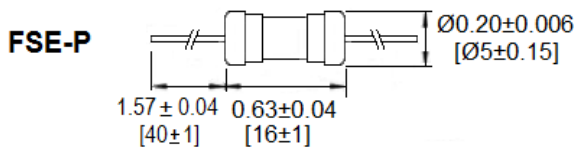
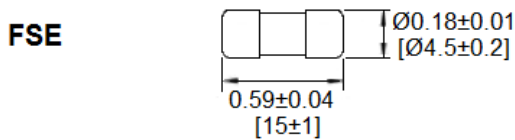
- 50A @ 250VAC (300mA-2.25A)
- 100A @ 250VAC (2.5A-5A)
- 100A @ 250VAC (1A-15A) PSE
- 100A @ 250VAC (300mA-7A) KC

Electrical Characteristics:		
100%	4h	Min hold time
135%	1h	Max hold time
200%	5s	Max hold time

**Pigtail Lead:** Copper Wire  
 $\varnothing$  0.6mm (<8A)  
 $\varnothing$  0.8mm ( $\geq$ 8A)

**Operating Temp:** -55°C ~ 125°C

**Mechanical Dimensions: Inches[mm]**



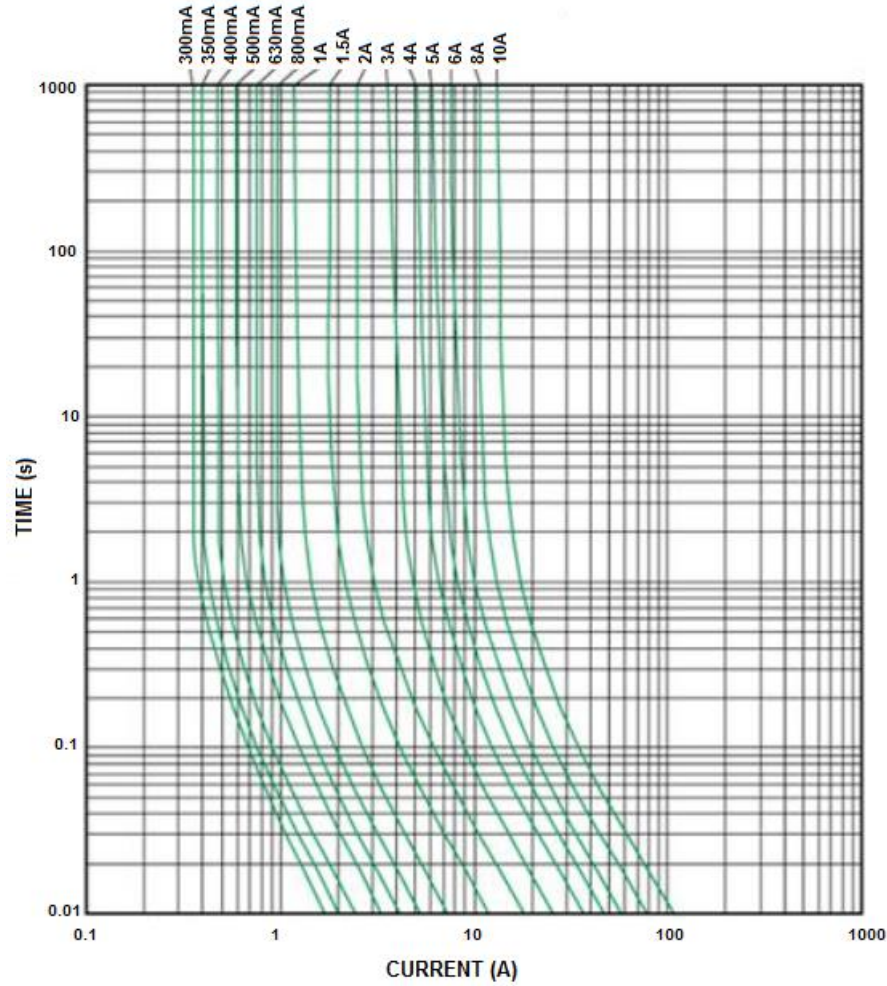
Cartridge Part Number	Axial Lead Part Number	Ampere Rating	I <sup>2</sup> T Reference (A <sup>2</sup> Sec.)		
			PSE	KC	
FSE-300mA	FSE-P-300mA	300mA		•	0.0293
FSE-315mA	FSE-P-315mA	315mA		•	0.0335
FSE-350mA	FSE-P-350mA	350mA		•	0.040
FSE-375mA	FSE-P-375mA	375mA		•	0.044
FSE-400mA	FSE-P-400mA	400mA		•	0.060
FSE-500mA	FSE-P-500mA	500mA		•	0.109
FSE-600mA	FSE-P-600mA	600mA		•	0.167
FSE-630mA	FSE-P-630mA	630mA		•	0.174
FSE-750mA	FSE-P-750mA	750mA		•	0.275
FSE-800mA	FSE-P-800mA	800mA		•	0.284
FSE-1A	FSE-P-1A	1A	•	•	0.525
FSE-1.2A	FSE-P-1.2A	1.2A	•	•	0.604
FSE-1.25A	FSE-P-1.25A	1.25A	•	•	0.626
FSE-1.5A	FSE-P-1.5A	1.5A	•	•	1.426
FSE-1.6A	FSE-P-1.6A	1.6A	•	•	1.500
FSE-2A	FSE-P-2A	2A	•	•	3.436
FSE-2.25A	FSE-P-2.25A	2.25A	•	•	3.727
FSE-2.5A	FSE-P-2.5A	2.5A	•	•	5.695
FSE-3A	FSE-P-3A	3A	•	•	6.546
FSE-3.15A	FSE-P-3.15A	3.15A	•	•	7.202
FSE-3.5A	FSE-P-3.5A	3.5A	•	•	9.454
FSE-4A	FSE-P-4A	4A	•	•	13.37
FSE-5A	FSE-P-5A	5A	•	•	21.78
FSE-6A	FSE-P-6A	6A	•	•	33.06
FSE-6.3A	FSE-P-6.3A	6.3A	•	•	36.45
FSE-7A	FSE-P-7A	7A	•	•	45.44
FSE-8A	FSE-P-8A	8A	•		65.46
FSE-9A	FSE-P-9A	9A	•		84.27
FSE-10A	FSE-P-10A	10A	•		106.7
FSE-12A	FSE-P-12A	12A	•		
FSE-15A	FSE-15A	15A	•		

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**Fast Acting Glass Tube Fuse**  
**5 x 15 mm (2AG)**



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**PART NUMBER FSE/FSE-P**  
**TIME CURRENT CURVES**



<b>Warning:</b> 	<ul style="list-style-type: none"><li>-Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.</li><li>-Fuses are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.</li><li>-Avoid contact of Fuse device with chemical solvent. Prolonged contact may damage the device performance.</li></ul>
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Note: All specifications subject to change without notice.

Rev D 12/2015 - Page: 2/2  
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