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



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(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

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

Pigtail Lead: Copper Wire

Ø 0.6mm (<8A) Ø 0.8mm (≥8A)

**Operating Temp:**  $-55^{\circ}$ C ~  $125^{\circ}$ C

#### **Mechanical Dimensions: Inches[mm]**



FSE-P		Ø0.20±0.006 [Ø5±0.15]
	1.57 ± 0.04 0.63±0.04 [40±1] [16±1]	

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Cartridge	Axial Lead	Ampere		(A <sup>2</sup> Sec.)	
Part Number	Part Number	Rating	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	•		

Note: All specifications subject to change without notice.

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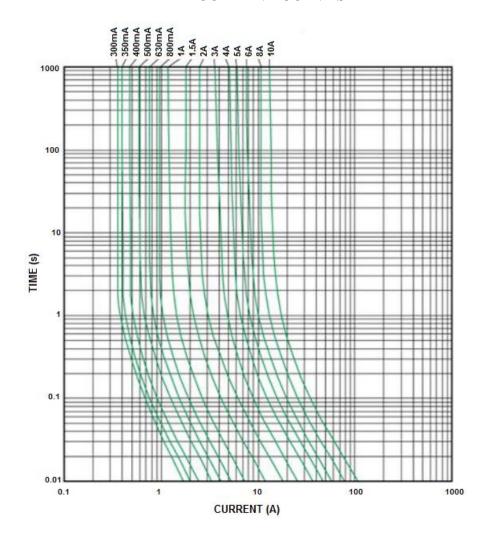
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### PART NUMBER FSE/FSE-P TIME CURRENT CURVES



Warning:



-Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.

-Fuses are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.

-Avoid contact of Fuse device with chemical solvent. Prolonged contact may damage the device performance.

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