

Type FCF / FCF-P

Fast Acting Ceramic Tube Fuse

3.6mm x 10 mm



www.optifuse.com (619) 593-5050

Agency Standards and Listings:



Physical Specifications:

Fuse Type: 3.6 Ø x 10mm

Materials:

Ceramic Body

Lead Wire:

Diameter Ø 0.6mm – 7A and less

Diameter Ø 0.8mm – 8A to 15A

Electrical Characteristics

Rated Current	100%	200%
	Min	Max
100mA ~ 8A	4h	5s

Interrupting Ratings

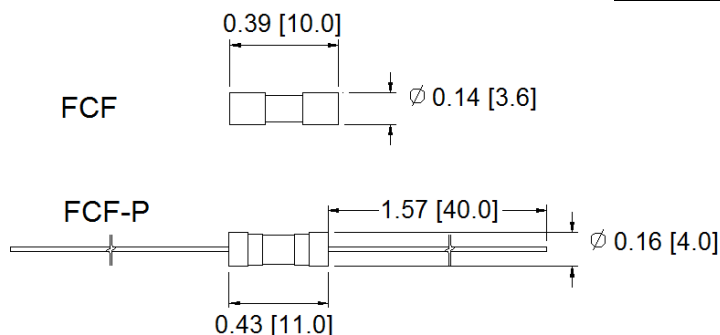
50A at 250V AC

Operating Temperatures

-55°C to +125°C

Cartridge Part No.	Axial Lead Part No.	Ampere Rating	Voltage Rating (V)	Safety Approvals		Nominal Melting I ² t A ² Sec
				cULus	CSA	
FCF-100mA	FCF-P-100mA	100mA	250V	•	•	0.001375
FCF-125mA	FCF-P-125mA	125mA		•	•	0.001763
FCF-150mA	FCF-P-150mA	150 mA		•	•	0.004396
FCF-160mA	FCF-P-160mA	160 mA		•	•	0.004689
FCF-200mA	FCF-P-200mA	200mA		•	•	0.005861
FCF-250mA	FCF-P-250mA	250mA		•	•	0.01093
FCF-300mA	FCF-P-300mA	300mA		•	•	0.07196
FCF-315mA	FCF-P-315mA	315mA		•		0.08236
FCF-350mA	FCF-P-350mA	350mA		•		0.09546
FCF-375mA	FCF-P-375mA	375mA		•		0.11720
FCF-400mA	FCF-P-400mA	400mA		•		0.13890
FCF-500mA	FCF-P-500mA	500mA		•		0.09975
FCF-600mA	FCF-P-600mA	600mA		•		0.1354
FCF-630mA	FCF-P-630mA	630mA		•		0.1422
FCF-750mA	FCF-P-750mA	750mA		•		0.1956
FCF-800mA	FCF-P-800mA	800mA		•		0.2463
FCF-1A	FCF-P-1A	1A		•		0.3606
FCF-1.2A	FCF-P-1.2A	1.2A		•		0.5181
FCF-1.25A	FCF-P-1.25A	1.25A		•		0.5728
FCF-1.5A	FCF-P-1.5A	1.5A		•		0.8601
FCF-1.6A	FCF-P-1.6A	1.6A		•		1.115
FCF-2A	FCF-P-2A	2A		•		2.189
FCF-2.25A	FCF-P-2.25A	2.25A		•		2.463
FCF-2.5A	FCF-P-2.5A	2.5A		•		1.911
FCF-3A	FCF-P-3A	3A		•		3.420
FCF-3.15A	FCF-P-3.15A	3.15A		•		3.833
FCF-3.5A	FCF-P-3.5A	3.5A		•		5.155
FCF-4A	FCF-P-4A	4A		•		5.891
FCF-5A	FCF-P-5A	5A		•		9.401
FCF-6A	FCF-P-6A	6A		•		16.34
FCF-6.3A	FCF-P-6.3A	6.3A	•		20.59	
FCF-7A	FCF-P-7A	7A	•		26.03	
FCF-8A	FCF-P-8A	8A	•		30.86	
FCF-9A	FCF-P-9A	9A	•		46.89	
FCF-10A	FCF-P-10A	10A	•		59.32	
FCF-12A	FCF-P-12A	12A	•		92.27	
FCF-15A	FCF-P-15A	15A	•		243.7	

Dimensions: Inches [mm]



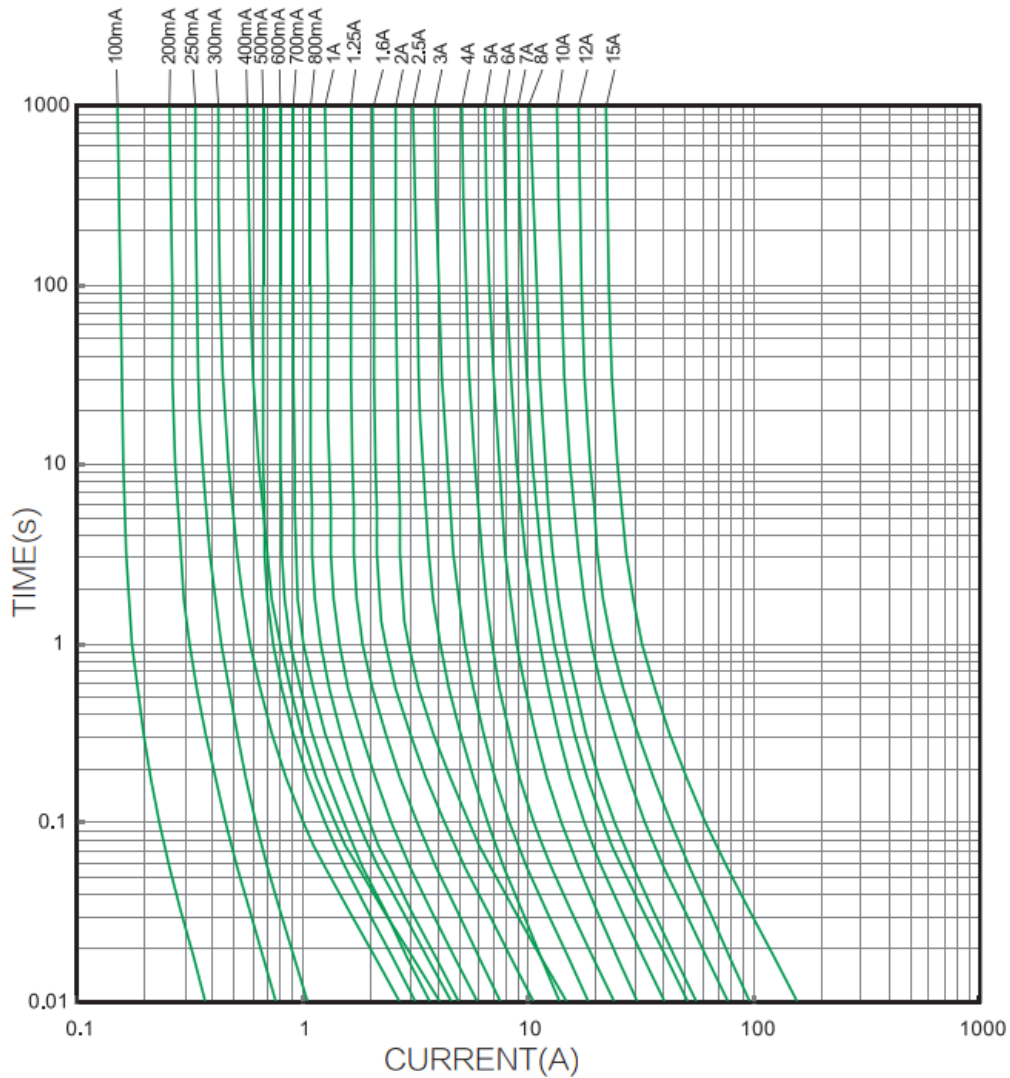
Note: All specifications subject to change without notice.


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PART NUMBER FCF/FCF-P
TIME CURRENT CURVES



<p>Warning:</p> 	<ul style="list-style-type: none"> -Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame. -Micro Fuse device 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 will damage the device performance.
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