

# 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

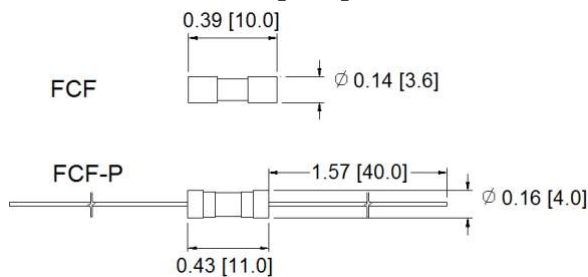
#### Interrupting Ratings

50A at 250V AC

#### Operating Temperatures

-55°C to +125°C

#### Dimensions: Inches [mm]



Cartridge Part No.	Axial Lead Part No.	Ampere Rating	Voltage Rating (V)	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
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	

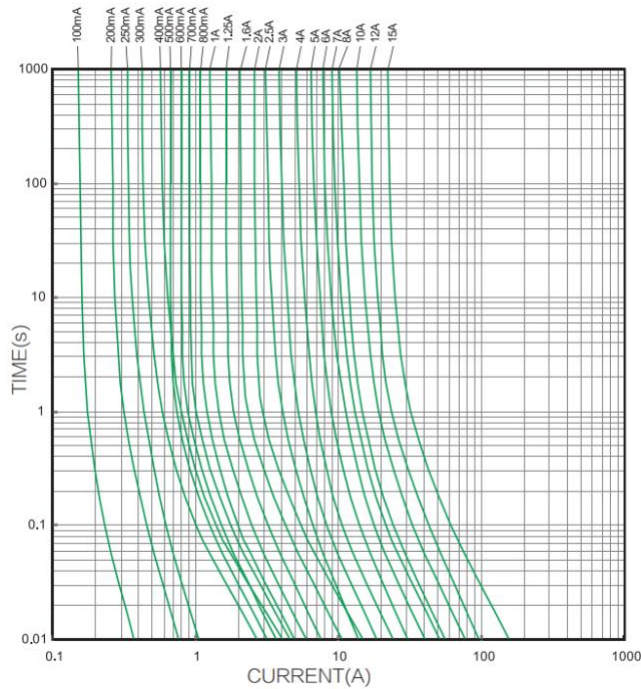
Note: All specifications subject to change without notice.


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



<p><b>Warning:</b></p> 	<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>-Micro Fuse device 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 will damage the device performance.</li> </ul>
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