3.6 x 10mm Time Lag Ceramic Tube Fuse

TCF/TCF-P

Product Specifications

Electrical Specifications

Voltage Rating: 250VAC
Operating Temperature: -55°C ~ 125°C

Standards

100mA-800mA; 2.5A-10A (250VAC)
Tested to UL 248-14 Standard. File E197390
Tested to CSA C22.2 No.248.14 Standard. File E197390

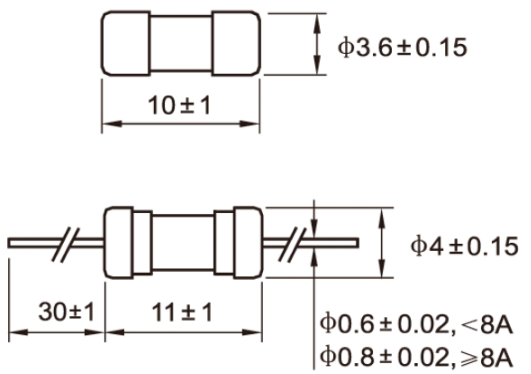
Interrupting Rating

50A @ 125VAC (100mA-15A)
50A @ 250VAC (100mA-15A)

Material Specifications

Body Material: Glass

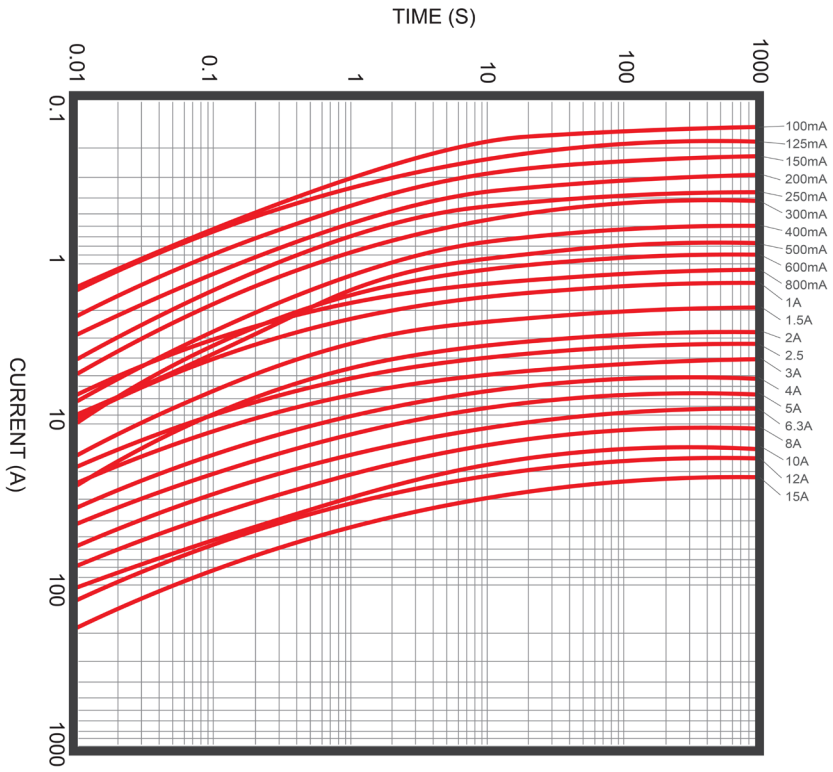
Mechanical Dimensions: Inches [mm]



Part Numbers Information

Cartridge P/N	Axial Lead P/N	Ampere Rating	I^2T Reference (A^2 Sec)
TCF-100mA	TCF-P-100mA	100mA	0.02127
TCF-125mA	TCF-P-125mA	125mA	0.02058
TCF-150mA	TCF-P-150mA	150mA	0.04566
TCF-160mA	TCF-P-160mA	160mA	0.04362
TCF-200mA	TCF-P-200mA	200mA	0.07841
TCF-250mA	TCF-P-250mA	250mA	0.1531
TCF-300mA	TCF-P-300mA	300mA	0.2431
TCF-315mA	TCF-P-315mA	315mA	0.2107
TCF-350mA	TCF-P-350mA	350mA	0.5416
TCF-375mA	TCF-P-375mA	375mA	0.5196
TCF-400mA	TCF-P-400mA	400mA	0.4975
TCF-500mA	TCF-P-500mA	500mA	0.7752
TCF-600mA	TCF-P-600mA	600mA	0.9302
TCF-630mA	TCF-P-630mA	630mA	1.623
TCF-750mA	TCF-P-750mA	750mA	1.508
TCF-800mA	TCF-P-800mA	800mA	0.4494
TCF-1A	TCF-P-1A	1A	0.8224
TCF-1.2A	TCF-P-1.2A	1.2A	1.548
TCF-1.25A	TCF-P-1.25A	1.25A	1.612
TCF-1.5A	TCF-P-1.5A	1.5A	2.534
TCF-1.6A	TCF-P-1.6A	1.6A	2.94
TCF-2A	TCF-P-2A	2A	5.579
TCF-2.25A	TCF-P-2.25A	2.25A	6.276
TCF-2.5A	TCF-P-2.5A	2.5A	3.375
TCF-3A	TCF-P-3A	3A	5.342
TCF-3.15A	TCF-P-3.15A	3.15A	5.854
TCF-3.5A	TCF-P-3.5A	3.5A	7.045
TCF-4A	TCF-P-4A	4A	11.05
TCF-5A	TCF-P-5A	5A	18.64
TCF-6A	TCF-P-6A	6A	29.38
TCF-6.3A	TCF-P-6.3A	6.3A	32.13
TCF-7A	TCF-P-7A	7A	44.28
TCF-8A	TCF-P-8A	8A	56.69
TCF-9A	TCF-P-9A	9A	82.9
TCF-10A	TCF-P-10A	10A	109.1
TCF-12A	TCF-P-12A	12A	150.7
TCF-15A	TCF-P-15A	15A	337.4

Time vs Percent of Rated Current



% of Rated Current	Min Hold Time	Max Hold Time
100%	4 Hr	-
200%	1s	60s

Rev	Date of issue	Revision Notes	Designed	Approved
C	06-13-2024	Corrected Axial Lead P/N	RC	OF