

Product Specifications

Part Numbers Information

Electrical Specifications

Voltage Rating: 250VAC

Operating Temperature: -55°C ~ 125°C

Standards

200mA-16A



Tested to UL 248-14 Standard. File E197390

Tested to CSA C22.2 No.248.14 Standard. File E197390

Interrupting Rating

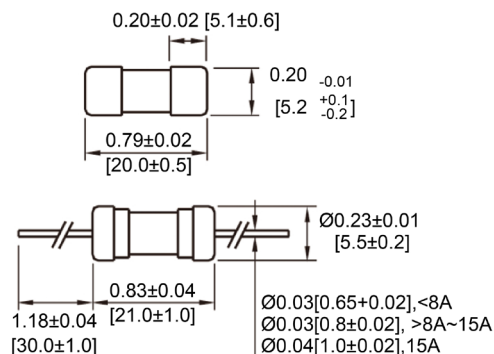
35A or 10In @ 250VAC (125mA-16A)

(whichever value is larger)

Material Specifications

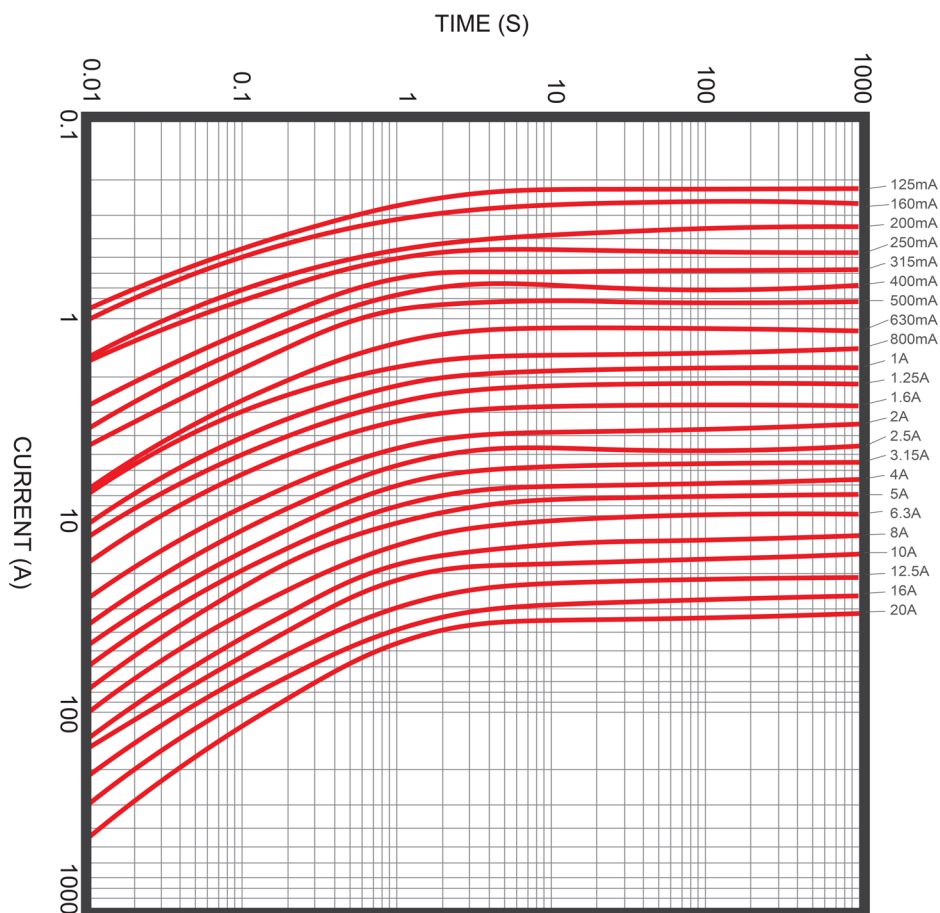
Body Material: Glass

Mechanical Dimensions: Inches [mm]



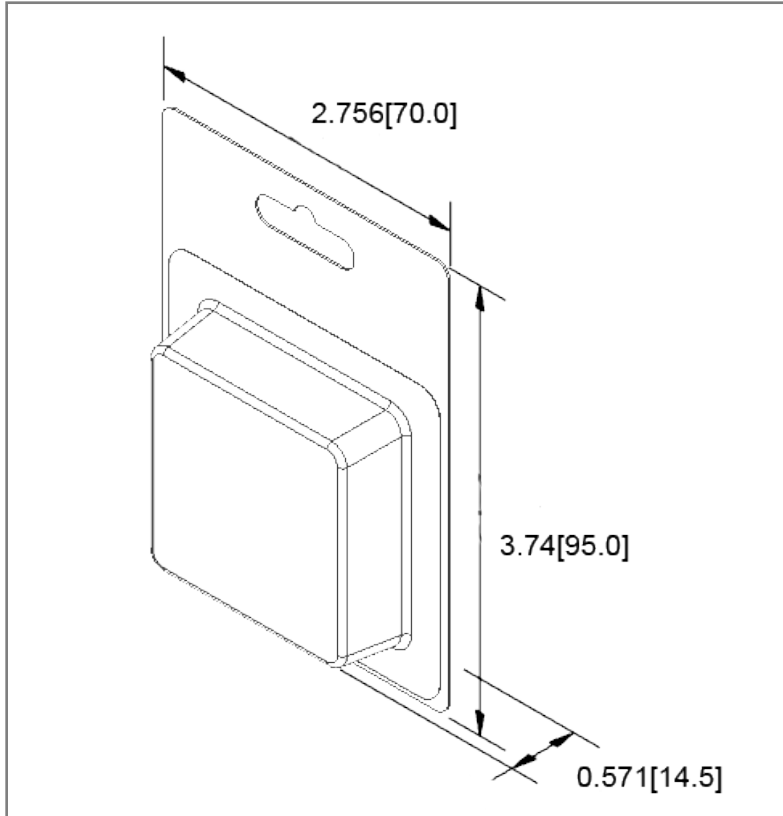
Cartridge P/N	Axial Lead P/N	Ampere Rating	I ² T Reference (A ² Sec)
FSD-125mA	FSD-125mA-P	125mA	0.0085
FSD-160mA	FSD-160mA-P	160mA	0.0099
FSD-200mA	FSD-200mA-P	200mA	0.02563
FSD-250mA	FSD-250mA-P	250mA	0.02717
FSD-315mA	FSD-315mA-P	315mA	0.082
FSD-400mA	FSD-400mA-P	400mA	0.1224
FSD-500mA	FSD-500mA-P	500mA	0.205
FSD-630mA	FSD-630mA-P	630mA	0.5505
FSD-750mA	FSD-750mA-P	750mA	0.778
FSD-800mA	FSD-800mA-P	800mA	0.5747
FSD-1A	FSD-1A-P	1A	1.24
FSD-1.25A	FSD-1.25A-P	1.25A	1.81
FSD-1.6A	FSD-1.6A-P	1.6A	3.2
FSD-2A	FSD-2A-P	2A	7.256
FSD-2.5A	FSD-2.5A-P	2.5A	13.69
FSD-3.15A	FSD-3.15A-P	3.15A	22.33
FSD-4A	FSD-4A-P	4A	35.19
FSD-5A	FSD-5A-P	5A	58.83
FSD-6.3A	FSD-6.3A-P	6.3A	104.6
FSD-8A	FSD-8A-P	8A	185.6
FSD-10A	FSD-10A-P	10A	244.4
FSD-12A	FSD-12A-P	12A	428.5
FSD-12.5A	FSD-12.5A-P	12.5A	473.1
FSD-15A	FSD-15A-P	15A	838.8
FSD-16A	FSD-16A-P	16A	894.7
FSD-20A	FSD-20A-P	20A	1877

Time vs Percent of Rated Current

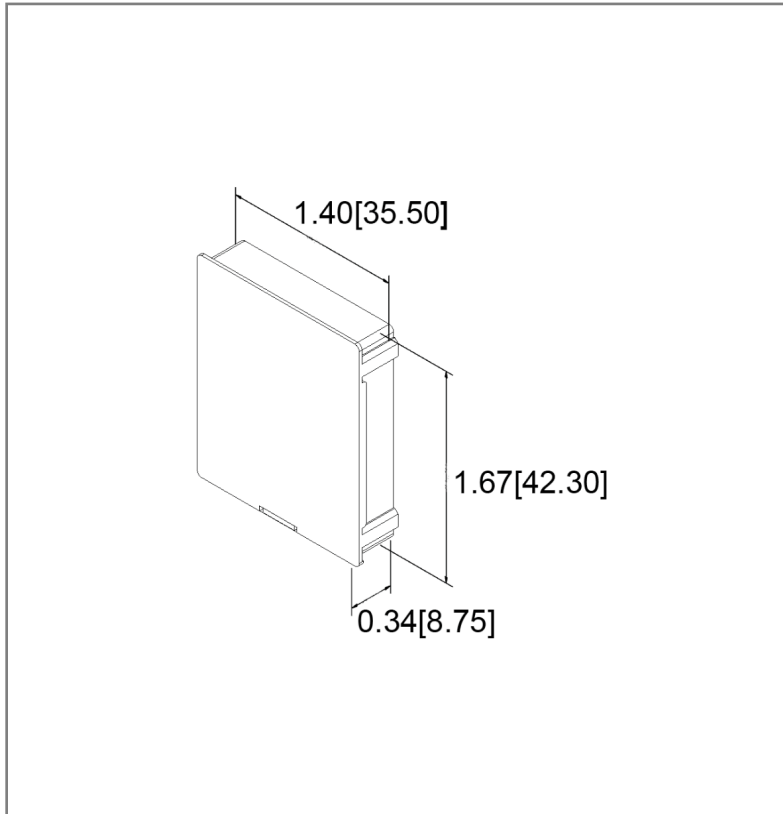


% of Rated Current	Current Rating	Min Hold Time	Max Hold Time
210%	100mA-125mA	-	30 min
275%		10ms	500ms
300%		3ms	100ms
1000%		-	20ms
210%	>125mA-6.3A	-	30min
275%		50ms	2s
300%		10ms	300ms
1000%		-	20ms
210%	8A-10A	-	30min
275%		50ms	2s
300%		10ms	400ms
1000%		-	40ms
210%	12A-16A	-	30min
275%		50ms	3s
300%		10ms	400ms
1000%		-	50ms
210%	>16A	-	30min
275%		100ms	6s
300%		20ms	600ms
1000%		-	60ms

Blister Pack: Inches [mm]



Pill Box: Inches [mm]



Retail Pack Part Number Information

Ampere Rating	Retail Pack # Blister Card (5PCS)	Retail Pack # Pill Box (5PCS)
125mA	FSD-125mA-BP	FSD-125mA-BX
160mA	FSD-160mA-BP	FSD-160mA-BX
200mA	FSD-200mA-BP	FSD-200mA-BX
250mA	FSD-250mA-BP	FSD-250mA-BX
315mA	FSD-315mA-BP	FSD-315mA-BX
400mA	FSD-400mA-BP	FSD-400mA-BX
500mA	FSD-500mA-BP	FSD-500mA-BX
630mA	FSD-630mA-BP	FSD-630mA-BX
750mA	FSD-750mA-BP	FSD-750mA-BX
800mA	FSD-800mA-BP	FSD-800mA-BX
1A	FSD-1A-BP	FSD-1A-BX
1.25A	FSD-1.25A-BP	FSD-1.25A-BX
1.6A	FSD-1.6A-BP	FSD-1.6A-BX
2A	FSD-2A-BP	FSD-2A-BX
2.5A	FSD-2.5A-BP	FSD-2.5A-BX
3.15A	FSD-3.15A-BP	FSD-3.15A-BX
4A	FSD-4A-BP	FSD-4A-BX
5A	FSD-5A-BP	FSD-5A-BX
6.3A	FSD-6.3A-BP	FSD-6.3A-BX
8A	FSD-8A-BP	FSD-8A-BX
10A	FSD-10A-BP	FSD-10A-BX
12A	FSD-12A-BP	FSD-12A-BX
15A	FSD-15A-BP	FSD-15A-BX
16A	FSD-16A-BP	FSD-16A-BX
20A	FSD-20A-BP	FSD-20A-BX

* Retail packs are for cartridge style fuses only

Rev Date of issue Revision Notes

Designed Approved

F	05-02-2024	Initial Drawing	RC	OF
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