

# Type FXG Subminiature Fast Acting Fuse



### Time Characteristics:

100%	4h	Min.
200%	20s	Max.

### Interrupt Rating:

375mA~3A	50A at 250VAC
160mA~350mA	30A at 250VAC
3.15A~10A	30A at 250VAC
12A~15A	30A at 72VAC
20A	50A at 60VDC
160mA~3A	50A at 125VAC
3.15A~10A	30A at 125VAC
1A~5A	100A at 125VAC PSE
250mA~5A	50A at 125VDC CCC

**Operating Temperature:** -55°C ~ 125°C

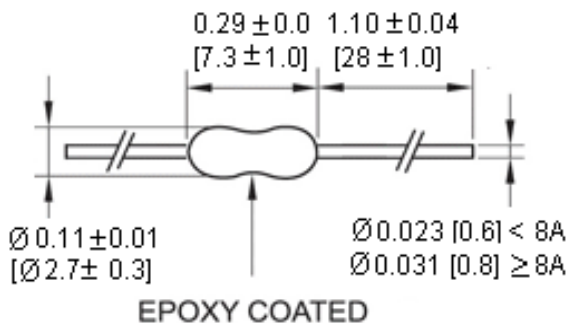
### Packaging in Bulk:

No suffix - ammo pack - 4000 pcs  
TR suffix - Tape & Reel - 4000 pcs, EIA-296

### Part number:

FXG-XX – Ammo pack  
FXG-XX-TR – Tape and Reel

### Mechanical Dimensions: Inches[mm]



Part Number	Amperage	I <sup>2</sup> T Reference A <sup>2</sup> Sec.	Rated Voltage (VAC)
FXG-160mA	160mA	0.002313	250V
FXG-200mA	200mA	0.002719	
FXG-250mA	250mA	0.005643	
FXG-300mA	300mA	0.008507	
FXG-315mA	315mA	0.009699	
FXG-375mA	375mA	0.01937	
FXG-400mA	400mA	0.01841	
FXG-500mA	500mA	0.03792	
FXG-600mA	600mA	0.03965	
FXG-630mA	630mA	0.04021	
FXG-700mA	700mA	0.07328	
FXG-750mA	750mA	0.08122	
FXG-800mA	800mA	0.1002	
FXG-1A	1A	0.4457	
FXG-1.2A	1.2A	0.2627	
FXG-1.25A	1.25A	0.3341	
FXG-1.5A	1.5A	0.5409	
FXG-1.6A	1.6A	0.5568	
FXG-2A	2A	1.038	
FXG-2.25A	2.25A	1.076	
FXG-2.5A	2.5A	1.899	
FXG-3A	3A	2.851	
FXG-3.15A	3.15A	2.049	
FXG-3.5A	3.5A	2.704	
FXG-4A	4A	3.666	
FXG-5A	5A	6.102	
FXG-6A	6A	6.802	
FXG-6.3A	6.3A	8.075	
FXG-7A	7A	10.18	
FXG-8A	8A	16.21	
FXG-9A	9A	18.77	
FXG-10A	10A	25.54	
FXG-12A	12A	50.89	
FXG-15A	15A	68.28	
FXG-20A	20A	147.1	

• for Approved

### Warning:



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

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

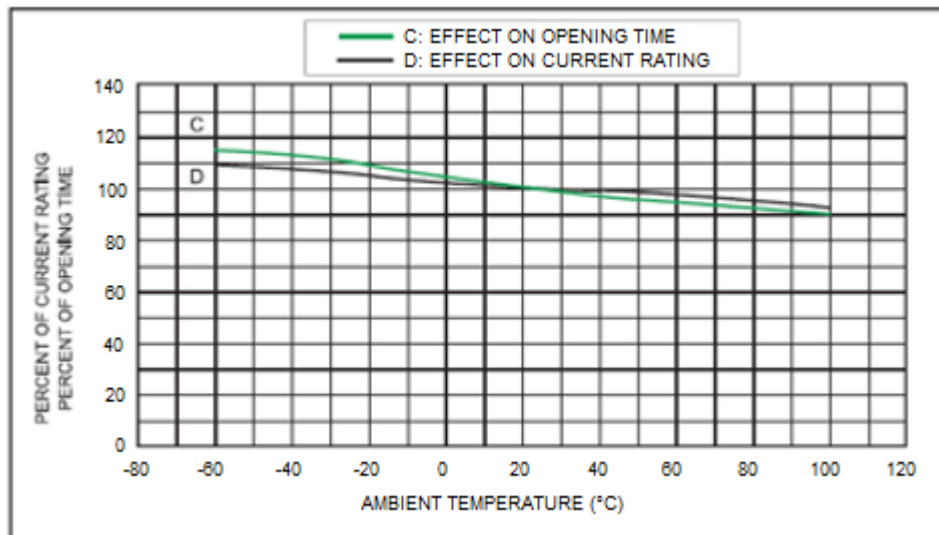
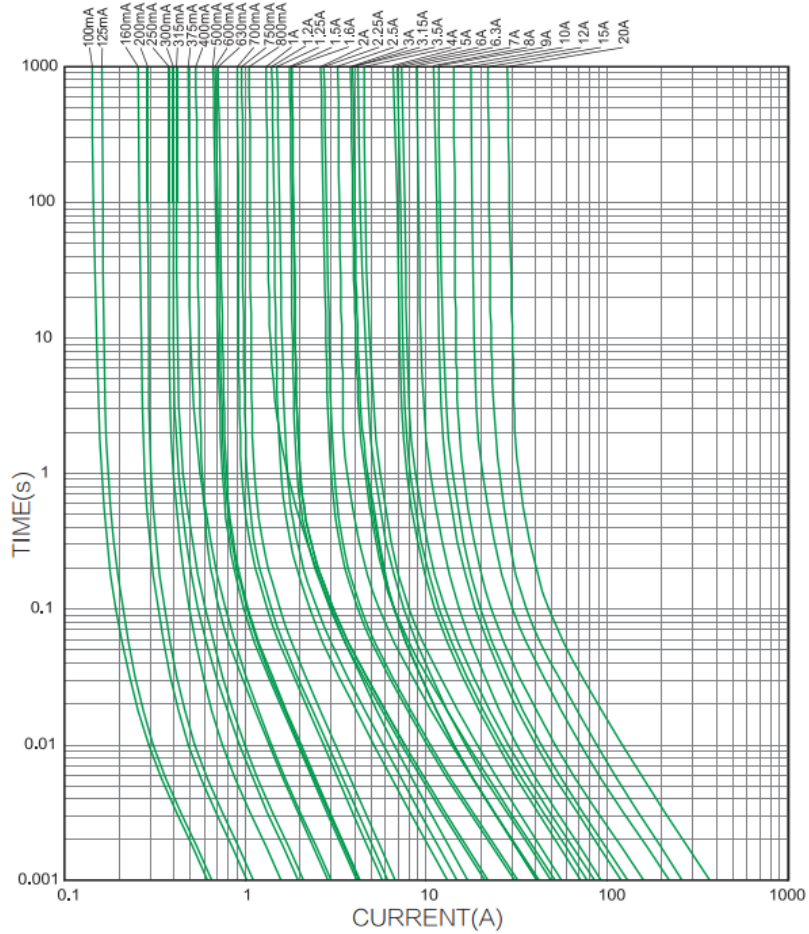
Note: All specifications subject to change without notice.

Rev H 10/2018 - Page: 1/2  
Code: H01-01H

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## Time Current Curve Graph



Note: All specifications subject to change without notice.

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