

# 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

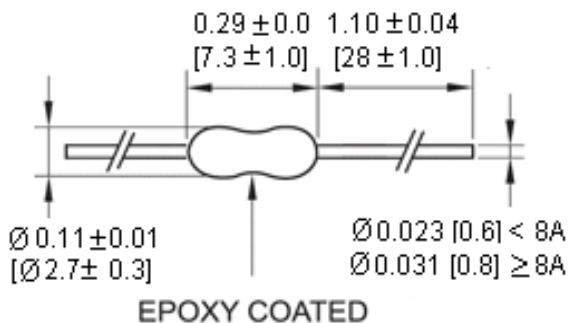
### Packaging in Bulk:

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

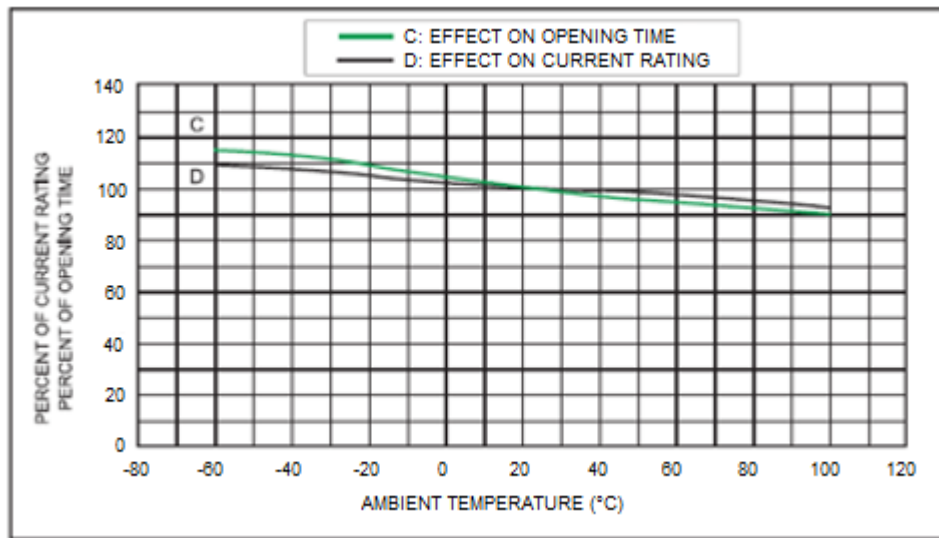
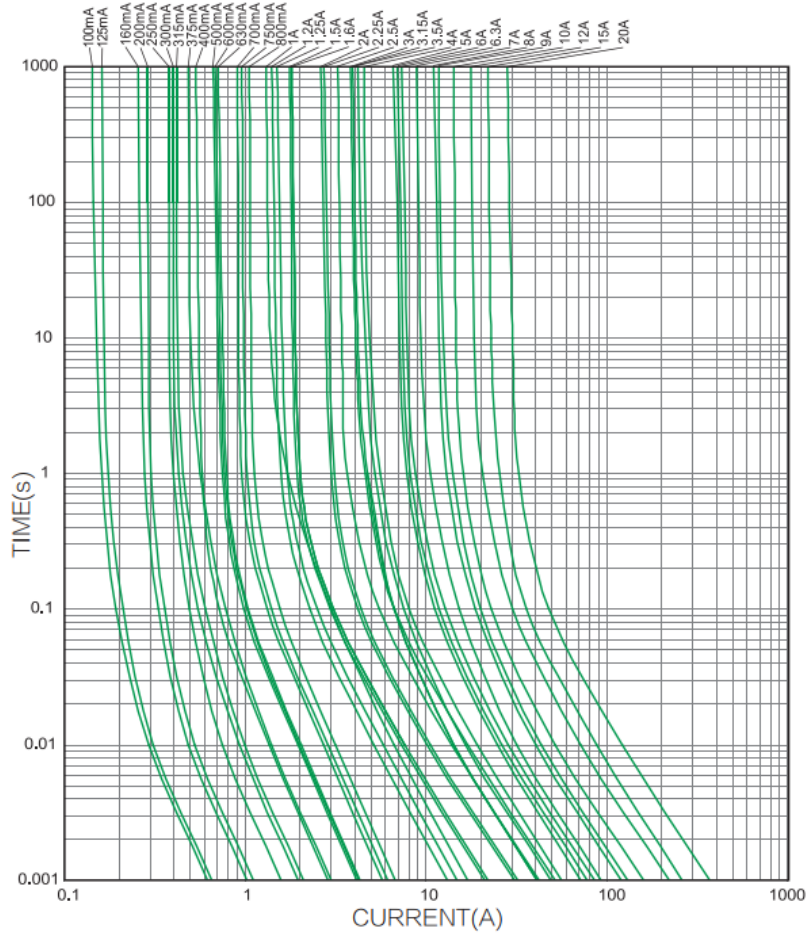
|                     |                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Warning:</b><br> | -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.

# Type FXG Subminiature Fast Acting Fuse



## Time Current Curve Graph



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