



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, GAM T1, 250 VAC, 125 VDC



250 VAC · 125 VDC · Quick-Acting F



GAM  
T1 NNO

### Description

- High breaking capacity


### References

Corresponding Fuseholder 231549P

### Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

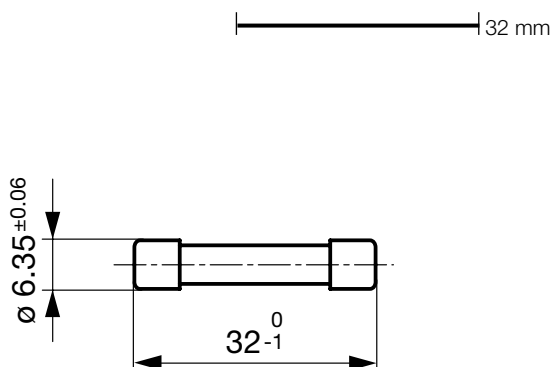
### Technical Data

|                              |  |
|------------------------------|--|
| Rated Voltage                | 250 VAC, 125 VDC   |
| Rated current                | 0.16 - 20 A  |
| Breaking Capacity            | 1 kA - 10 kA   |
| Characteristic               | Quick-Acting F   |
| Mounting                     | Fuseholder / Clip  |
| Admissible Ambient Air Temp. | -40 °C to 125 °C   |
| Climatic Category            | 40/125/56 acc. to IEC 60068-1  |
| Material: Tube               | Ceramic  |
| Unit Weight                  | 3 g  |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.   |
| Product Marking              |  , Rated current, Rated Voltage, HA39 |

|                         |  |
|-------------------------|--|
| Resistance to Vibration | acc. to NF C 20-706 / IEC 60068-2-6, test Fc |
| Shocks                  | acc. to NF C 20-706 / IEC 60068-2-27         |
| Bumps                   | acc. to NF C 20-729 / IEC 60068-2-29         |
| Salt Mist               | acc. to NF C 20-711 / IEC 60068-2-11         |

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

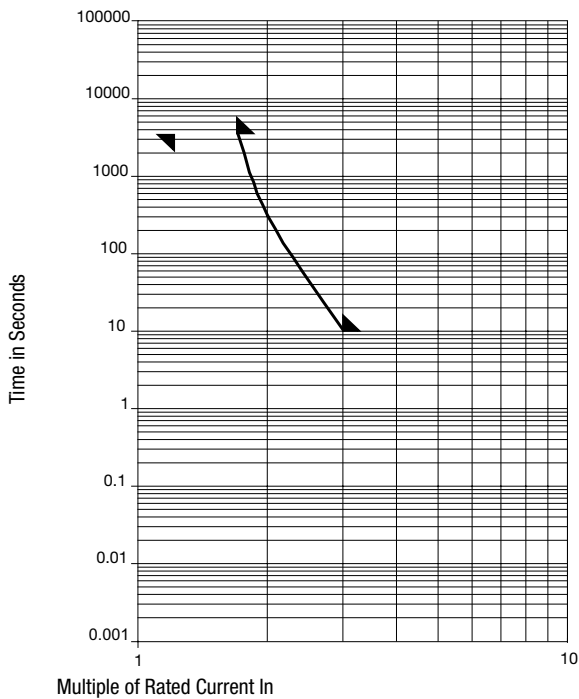
### Dimension



### Pre-Arcing Time

| Rated Current In | 1.1 x In min. | 1.7 x In max. | 3.0 x In max. |
|------------------|---------------|---------------|---------------|
| 0.16 A - 20 A    | 60 min        | 60 min        | 10 s          |

**Time-Current-Curves**



**All Variants**

| Rated Current [A] | Rated Voltage [VAC] | Rated Voltage [VDC] | Breaking Capacity | Voltage Drop 1.0 I <sub>n</sub> typ. [mV] | Power Dissipation 1.1 I <sub>n</sub> typ. [mW] | Melting I <sup>2</sup> t 10.0 Intyp. [A <sup>2</sup> s] | GAM T1 | NNO | Order Number |
|-------------------|---------------------|---------------------|-------------------|---|--|---|--------|-----|--------------|
| 0.16              | 250                 | 125                 | 1)                | 3000                                      | 770  | 0.0021  | ●      |     | 7023.0790    |
| 0.25              | 250                 | 125                 | 1)                | 2290                                      | 870  | 0.0075  | ●      |     | 7023.0810    |
| 0.4               | 250                 | 125                 | 1)                | 1800                                      | 1000   | 0.01  | ●      |     | 7023.0830    |
| 0.63              | 250                 | 125                 | 1)                | 1050                                      | 1050   | 0.44  | ●      | ●   | 7023.0850    |
| 1                 | 250                 | 125                 | 1)                | 770                                       | 1170   | 0.16  | ●      |     | 7023.0870    |
| 1.6               | 250                 | 125                 | 1)                | 540                                       | 1350   | 0.74  | ●      | ●   | 7023.0890    |
| 4                 | 250                 | 125                 | 1)                | 220                                       | 1300   | 24  | ●      |     | 7023.0930    |
| 6.3               | 250                 | 125                 | 1)                | 310                                       | 3100   | 27  | ●      |     | 7023.0950    |
| 8                 | 250                 | 125                 | 1)                | 90  | 1050   | 9.3   | ●      |     | 7023.0960    |
| 10                | 250                 | 125                 | 1)                | 85  | 1350   | 34  | ●      | ●   | 7023.0970    |
| 12.5              | 250                 | 125                 | 1)                | 90  | 1600   | 62  |        |     | 7023.0980    |
| 16                | 250                 | 125                 | 1)                | 80  | 1900   | 160   |        |     | 7023.0990    |
| 20                | 250                 | 125                 | 1)                | 75  | 2000   | 240   |        |     | 7023.0940    |

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Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

1) 10 kA @ 250 VAC , p.f. = 0.7 - 0.8 / 1 kA @ 125 VDC

**Packaging Unit** Small Box Pack (10 pcs.)