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



250 VAC · 125 VDC · Quick-Acting F







Description

- High breaking capacity

References

Corresponding Fuseholder 231549P

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

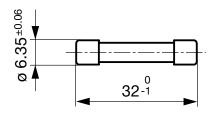
Technical Data

| Rated Voltage | 250 VAC, 125 VDC |
|------------------------------|---------------------------------|
| Rated current | 0.16 - 20A |
| Breaking Capacity | 1kA - 10kA |
| 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 | 5, 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 |

Dimension

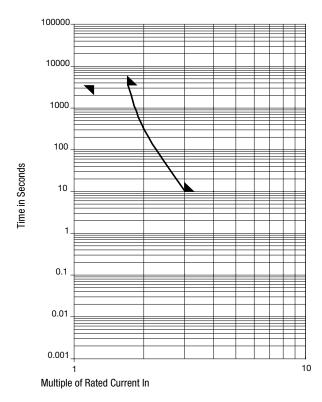
- 32 mm



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 Cur- rent [A] | Rated Voltage [VAC] | Rated Vol- tage [VDC] | Breaking Capacity | Voltage Drop 1.0 In typ. [mV] | Power Dissipation 1.1 I _n typ. [mW] | Melting I²t 10.0 Intyp. [A²s] | | 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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1) 10 kA @ 250 VAC , p.f. = 0.7 - 0.8 / 1 kA @ 125 VDC

Packaging Unit Small B

Small Box Pack (10 pcs.)

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