

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, NNO, 250 VAC



UL 248-14 · 250VAC · Time-Lag T



**Description**

- Phase-Out: Current Ratings 0.125 - 1.6 A
- High Breaking Capacity

**Standards**

- UL 248-14

**Approvals**

- UL File Number: E42088

**References**

[General Product Information](#)

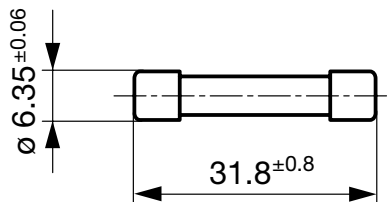
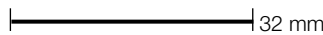
**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [Distributor-Stock-Check](#), [Accessories](#), [Product Change Notification \(PCN\)](#)

**Technical Data**

|                              |  |
|------------------------------|--|
| Rated Voltage                | 125 - 250 VAC  |
| Rated Current                | 0.125 - 20A  |
| Breaking Capacity            | 35A - 10kA   |
| Characteristic               | Time-Lag T   |
| Mounting                     | Fuseholder / Clip                                    |
| Admissible Ambient Air Temp. | -40°C to 70°C  |
| Climatic Category            | 40/070/21 acc. to IEC 60068-1                        |
| Material: Tube               | Ceramic  |
| Material: Endcaps            | Tin-Plated Nickel                                    |
| Unit Weight                  | 2.5 g  |
| Storage Conditions           | 0°C to 60°C, max. 70% r.h.                           |
| Product Marking              | ☐, Type, Current, Voltage, Characteristic, Approvals |

**Dimensions**



**Pre-Arcing Time**

| Rated Current In | 1.1 x In min. | 1.35 x In max. | 2.0 x In min. | 2.0 x In max. |
|------------------|---------------|----------------|---------------|---------------|
| 0.125 A - 3 A    | 60 min        | 60 min         | 5 s           | 120 s         |
| 4 A - 20 A       | 60 min        | 60 min         | 12 s          | 120 s         |

## Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 In 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] | UL | SP | NNO | Order Number |
|-------------------|---------------------|-------------------|-------------------------------|--|---|----|----|-----|--------------|
| 0.125             | 250                 | 1)                | 3200                          | 480  | 1.8   | ●  |    |     | 7033.8100    |
| 0.16              | 250                 | 1)                | 1120                          | 230  | 2.7   | ●  |    |     | 7033.8110    |
| 0.2               | 250                 | 1)                | 1200                          | 290  | 2   | ●  |    |     | 7033.8160    |
| 0.25              | 250                 | 1)                | 560                           | 170  | 1.6   | ●  |    |     | 7033.8120    |
| 0.4               | 250                 | 1)                | 610                           | 310  | 8.4   | ●  |    |     | 7033.8130    |
| 0.5               | 250                 | 2)                | 655                           | 420  | 2.6   | ●  |    |     | 7033.8050    |
| 0.6               | 250                 | 2)                | 615                           | 470  | 3   | ●  |    |     | 7033.8140    |
| 0.7               | 250                 | 2)                | 540                           | 490  | 5   | ●  |    |     | 7033.8060    |
| 0.8               | 250                 | 2)                | 510                           | 530  | 8.8   | ●  |    |     | 7033.8070    |
| 1                 | 250                 | 2)                | 385                           | 490  | 24  | ●  | ●  |     | 7033.8150    |
| 1.25              | 250                 | 2)                | 350                           | 560  | 30  | ●  |    |     | 7033.8080    |
| 1.5               | 250                 | 2)                | 345                           | 670  | 42  | ●  |    |     | 7033.8090    |
| 1.6               | 250                 | 2)                | 315                           | 650  | 47  | ●  | ●  |     | 7043.8110    |
| 2                 | 250                 | 2)                | 270                           | 530  | 84  | ●  | ●  |     | 7043.8120    |
| 2.5               | 250                 | 2)                | 255                           | 850  | 170   | ●  |    |     | 7043.8130    |
| 3                 | 250                 | 2)                | 240                           | 860  | 200   | ●  |    |     | 7043.8140    |
| 4                 | 250                 | 2)                | 168                           | 1650   | 600   | ●  | ●  |     | 7043.8150    |
| 5                 | 250                 | 2)                | 150                           | 900  | 690   | ●  |    |     | 7043.8160    |
| 6.3               | 250                 | 2)                | 166                           | 1750   | 1130  | ●  |    |     | 7043.8170    |
| 7                 | 125                 | 2)                | 210                           | 1970   | 1360  | ●  |    |     | 7043.8180    |
| 8                 | 125                 | 3)                | 150                           | 1520   | 100   | ●  |    |     | 7043.8190    |
| 10                | 250                 | 3)                | 165                           | 2150   | 38  | ●  |    |     | 7043.8200    |
| 12.5              | 250                 | 4)                | 150                           | 2500   | 70  | ●  |    |     | 7043.8210    |
| 16                | 250                 | 4)                | 175                           | 3700   | 330   | ●  |    |     | 7043.8220    |
| 20                | 250                 | 4)                | 168                           | 4500   | 1300  | ●  |    |     | 7043.8230    |

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 35 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8

4) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

## Packaging Unit

Small Box Pack (10 pcs.)

Time-Current-Curves

