

Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, UL, NNO, 250 VAC



UL 248-14 · 250VAC · Quick-Acting F



NNO

**Description**

- High breaking capacity

**Standards**

- UL 248-14
- CSA C22.2 no. 248.14

**Approvals**

- UL File Number: E42088
- CSA File Number: 34549

**References**

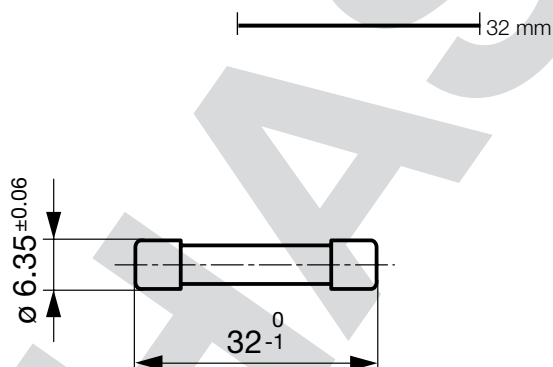
We recommend for new applications the type [172582](#)  
Last order date: 31.12.2013

**Weblinks**

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

**Technical Data**

|                              |                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Rated Voltage                | 250VAC                                                                                                                            |
| Rated current                | 0.125 - 25 A                                                                                                                      |
| Breaking Capacity            | 35 A - 10 kA                                                                                                                      |
| Characteristic               | Quick-Acting F                                                                                                                    |
| Mounting                     | Fuseholder / Clip                                                                                                                 |
| Admissible Ambient Air Temp. | -40 °C to 85 °C                                                                                                                   |
| Climatic Category            | 40/085/21 acc. to IEC 60068-1                                                                                                     |
| Material: Tube               | Ceramic                                                                                                                           |
| Unit Weight                  | 2.8 g                                                                                                                             |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                                                      |
| Product Marking              |  Type, Current, Dielectric strength, Approvals |

**Dimensions****Pre-Arcing Time**

| Rated Current In | 1.1 x In min. | 1.35 x In max. | 2.0 x In max. |
|------------------|---------------|----------------|---------------|
| 0.125 A - 25 A   | 60 min        | 60 min         | 120 s         |

## Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I <sub>n</sub> typ. [mV] | Power Dissipation 1.5 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)                | 2100                                      | 400                                            | 0.0043                                                  | •  | •  | •   | 7023.0110    |
| 0.16              | 250                 | 1)                | 1400                                      | 345                                            | 0.011                                                   | •  | •  | •   | 7023.0330    |
| 0.2               | 250                 | 1)                | 1700                                      | 545                                            | 0.016                                                   | •  | •  |     | 7023.0340    |
| 0.25              | 250                 | 1)                | 1800                                      | 725                                            | 0.027                                                   | •  | •  |     | 7023.0120    |
| 0.31              | 250                 | 1)                | 1780                                      | 930                                            | 0.047                                                   | •  | •  | •   | 7023.0130    |
| 0.4               | 250                 | 1)                | 2700                                      | 1550                                           | 0.05                                                    | •  | •  | •   | 7023.0140    |
| 0.5               | 250                 | 1)                | 2320                                      | 1650                                           | 0.07                                                    | •  | •  | •   | 7023.0150    |
| 0.63              | 250                 | 1)                | 2100                                      | 1900                                           | 0.2                                                     | •  | •  |     | 7023.0160    |
| 0.8               | 250                 | 1)                | 1900                                      | 2200                                           | 0.39                                                    | •  | •  | •   | 7023.0170    |
| 1                 | 250                 | 1)                | 1300                                      | 1700                                           | 0.1                                                     | •  | •  | •   | 7023.0180    |
| 1.6               | 250                 | 2)                | 390                                       | 900                                            | 0.83                                                    | •  | •  |     | 7023.0210    |
| 2                 | 250                 | 2)                | 350                                       | 1100                                           | 1.5                                                     | •  | •  | •   | 7023.0220    |
| 2.5               | 250                 | 2)                | 320                                       | 1250                                           | 3.2                                                     | •  | •  |     | 7023.0230    |
| 3.15              | 250                 | 2)                | 880                                       | 3650                                           | 6.5                                                     | •  | •  | •   | 7023.0240    |
| 4                 | 250                 | 2)                | 250                                       | 1550                                           | 12                                                      | •  | •  | •   | 7023.0250    |
| 5                 | 250                 | 2)                | 220                                       | 1700                                           | 26                                                      | •  | •  | •   | 7023.0260    |
| 10                | 250                 | 2)                | 110                                       | 1375                                           | 22                                                      | •  | •  | •   | 7023.0290    |
| 16                | 250                 | 2)                | 115                                       | 2300                                           | 92                                                      | •  |    | •   | 7023.0320    |
| 25                | 250                 | 2)                | 150                                       | 5100                                           | 625                                                     |    |    |     | 7023.0360    |

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 35 A @ 50 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 250 VAC , p.f. = 0.7 - 0.8

## Packaging Unit

Small Box Pack (10 pcs.)

## Time-Current-Curves

