

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



UL 248-14 · 250VAC · Quick-Acting F



Description

- UL Standard Fuse
- Glass Tube

Standards

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

Approvals

- UL File Number: E42088

References

General Product Information

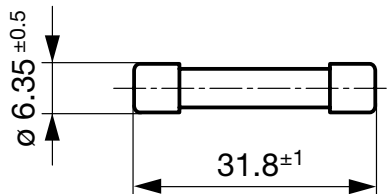
Weblinks

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

Technical Data

| | |
|------------------------------|---|
| Rated Voltage | 125 - 250 VAC |
| Rated Current | 0.1 - 15 A |
| Breaking Capacity | 200 A - 10 kA |
| Characteristic | Quick-Acting F |
| Mounting | Fuseholder / Clip |
| Admissible Ambient Air Temp. | -55 °C to 125 °C |
| Climatic Category | 55/125/21 acc. to IEC 60068-1 |
| Material: Tube | Glass |
| Material: Endcaps | Nickel-Plated Copper Alloy |
| Unit Weight | 1.8 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking | Current, Voltage, Characteristic, Approvals |

Dimensions



Pre-Arcing Time

| Rated Current I _n | 1.1 x I _n min. | 1.35 x I _n max. | 2.0 x I _n max. |
|------------------------------|---------------------------|----------------------------|---------------------------|
| 0.1 A - 15 A | 4 h | 60 min | 5 s |

Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Voltage Drop 1.0 I _n max. [mV] | Power Dissipation 1.1 I _n typ. [mW] | Melting I ² t 10.0 Intyp. [A ² s] | UL | SA | Order Number |
|-------------------|---------------------|-------------------|---|--|---|----|----|--------------|
| 0.1 | 250 | 1) | 5651 | 930 | 0.002 | ● | ● | 0034.5107 |
| 0.125 | 250 | 1) | 5200 | 1050 | 0.003 | ● | ● | 0034.5108 |
| 0.2 | 250 | 1) | 4500 | 1430 | 0.01 | ● | ● | 0034.5113 |
| 0.25 | 250 | 1) | 4200 | 1800 | 0.019 | ● | ● | 0034.5114 |
| 0.3 | 250 | 1) | 4100 | 1880 | 0.034 | ● | ● | 0034.5115 |
| 0.375 | 250 | 1) | 4000 | 2250 | 0.055 | ● | ● | 0034.5117 |
| 0.5 | 250 | 1) | 450 | 330 | 0.11 | ● | ● | 0034.5119 |
| 0.75 | 250 | 1) | 389 | 420 | 0.17 | ● | ● | 0034.5123 |
| 1 | 250 | 1) | 344 | 560 | 1.4 | ● | ● | 0034.5125 |
| 1.25 | 250 | 1) | 330 | 600 | 2.5 | ● | ● | 0034.5127 |
| 1.6 | 250 | 1) | 308 | 750 | 4.4 | ● | ● | 0034.5129 |
| 2 | 250 | 1) | 250 | 900 | 7.6 | ● | ● | 0034.5131 |
| 2.5 | 250 | 1) | 240 | 1020 | 13 | ● | ● | 0034.5133 |
| 3 | 250 | 1) | 239 | 1140 | 23 | ● | ● | 0034.5135 |
| 4 | 250 | 1) | 203 | 1500 | 40 | ● | ● | 0034.5138 |
| 5 | 250 | 1) | 178 | 2000 | 70 | ● | ● | 0034.5139 |
| 6 | 250 | 1) | 177 | 2100 | 123 | ● | ● | 0034.5140 |
| 7 | 250 | 1) | 171 | 2250 | 162 | ● | ● | 0034.5143 |
| 8 | 250 | 1) | 165 | 2550 | 214 | ● | ● | 0034.5144 |
| 10 | 250 | 1) | 162 | 2850 | 372 | ● | ● | 0034.5145 |
| 12 | 125 | 2) | 157 | 3450 | 597 | ● | ● | 0034.5146 |
| 15 | 125 | 2) | 150 | 3900 | 1023 | ● | ● | 0034.5147 |

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)

Time-Current-Curves

