

Product Specifications

Part Numbers Information

Electrical Specifications

600VAC – 1A - 30A
 300VDC – 9A - 30A

Standards

1A-30A VAC - UL Listed to Standard 248-4. File E523284
 9A-30A VDC - UL Listed to Standard 248-4. File E523284
 1A-30A VAC - Tested to CSA C22.2 No.248.4 Standard. File E523284
 9A-30A VDC - Tested to CSA C22.2 No.248.4 Standard. File E523284

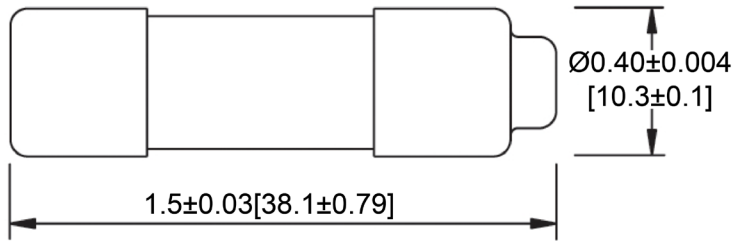


Branch-circuit Fuses

Interrupting Rating

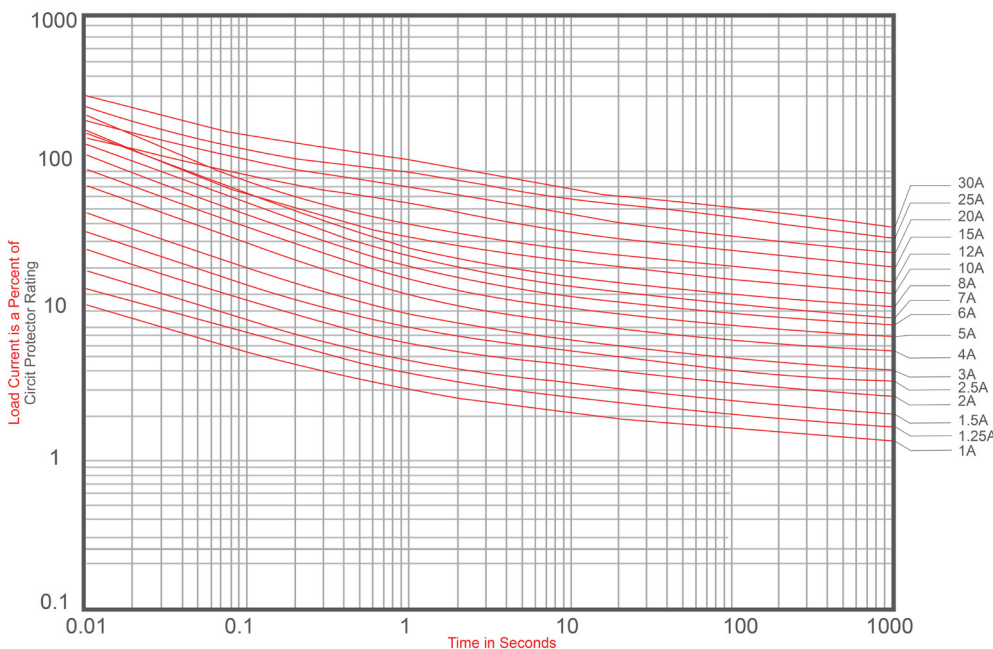
200,000 amperes at 600V AC(1A-30A)
 10,000 amperes at 300V DC(9A-30A)

Mechanical Dimensions: Inches [mm]



| Optifuse P/N | Current Rating |
|--------------|----------------|
| TPK-R-1A | 1A |
| TPK-R-1.25A | 1.25A |
| TPK-R-1.5A | 1.5A |
| TPK-R-1.6A | 1.6A |
| TPK-R-2A | 2A |
| TPK-R-2.5A | 2.5A |
| TPK-R-3A | 3A |
| TPK-R-3.15A | 3.15A |
| TPK-R-3.5A | 3.5A |
| TPK-R-4A | 4A |
| TPK-R-5A | 5A |
| TPK-R-6A | 6A |
| TPK-R-6.3A | 6.3A |
| TPK-R-7A | 7A |
| TPK-R-8A | 8A |
| TPK-R-9A | 9A |
| TPK-R-10A | 10A |
| TPK-R-12A | 12A |
| TPK-R-15A | 15A |
| TPK-R-16A | 16A |
| TPK-R-20A | 20A |
| TPK-R-25A | 25A |
| TPK-R-30A | 30A |

Time vs. Percent of Rated Current



| % of Rated Current | Blowing Time |
|--------------------|-----------------|
| 100% | 15 minutes Min. |
| 153% | 1 hr Max. |
| 200% | 12s-240s |

Class CC Midget Fuse - Time-Delay
13/32" x 1 1/2"

TPK-R



Rev **Date of issue** **Revision Notes**

Designed **Approved**

| | | | | |
|---|------------|-----------------------------------|----|----|
| B | 08-30-2023 | updated certification information | RC | OF |
|---|------------|-----------------------------------|----|----|