

**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

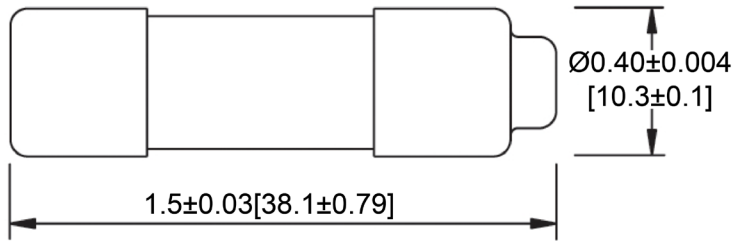


Branch-circuit Fuses

**Interrupting Rating**

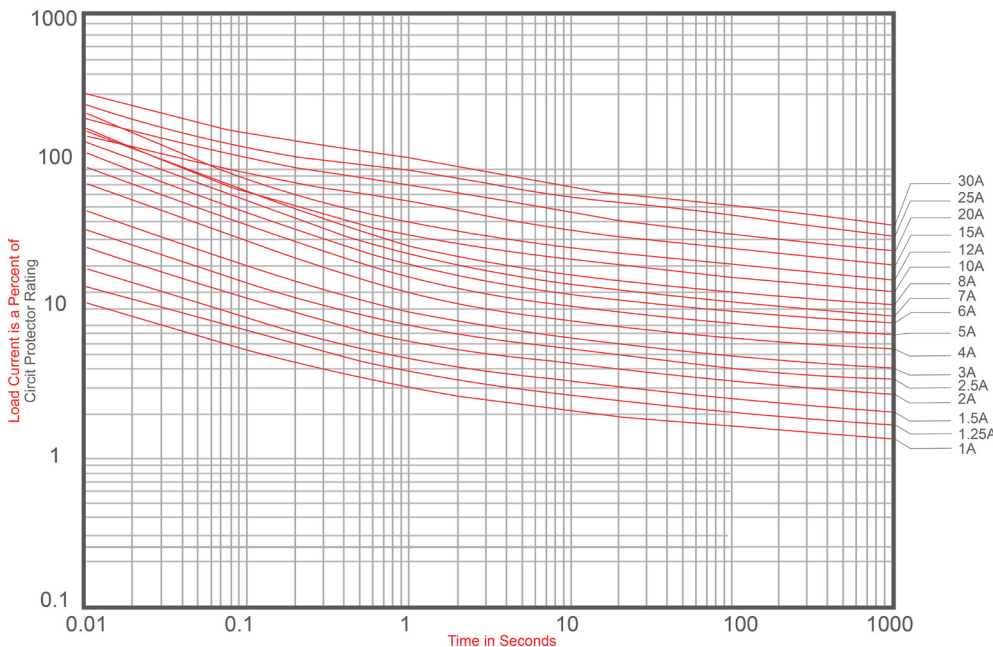
200,000 amperes at 600V AC(1A-30A)  
10,000 amperes at 300V DC(9A-30A)

**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
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