

Product Specifications

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

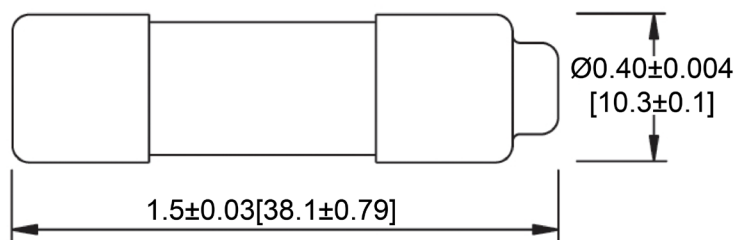
Interrupting Rating

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

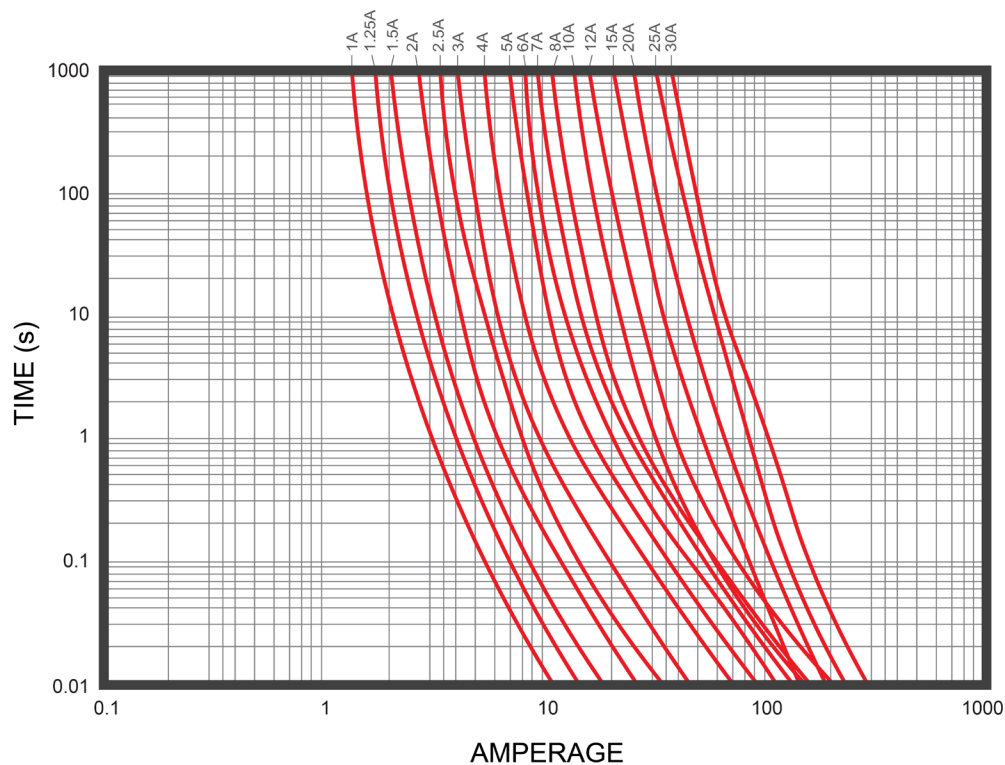
Part Numbers Information

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

Mechanical Dimensions: Inches [mm]

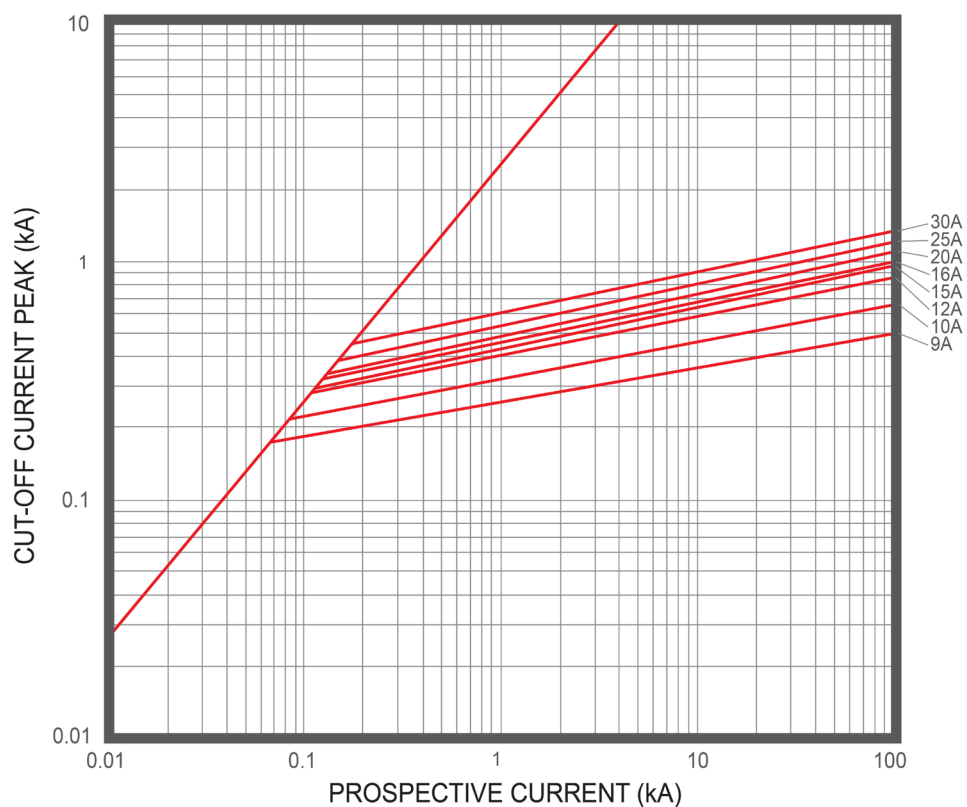
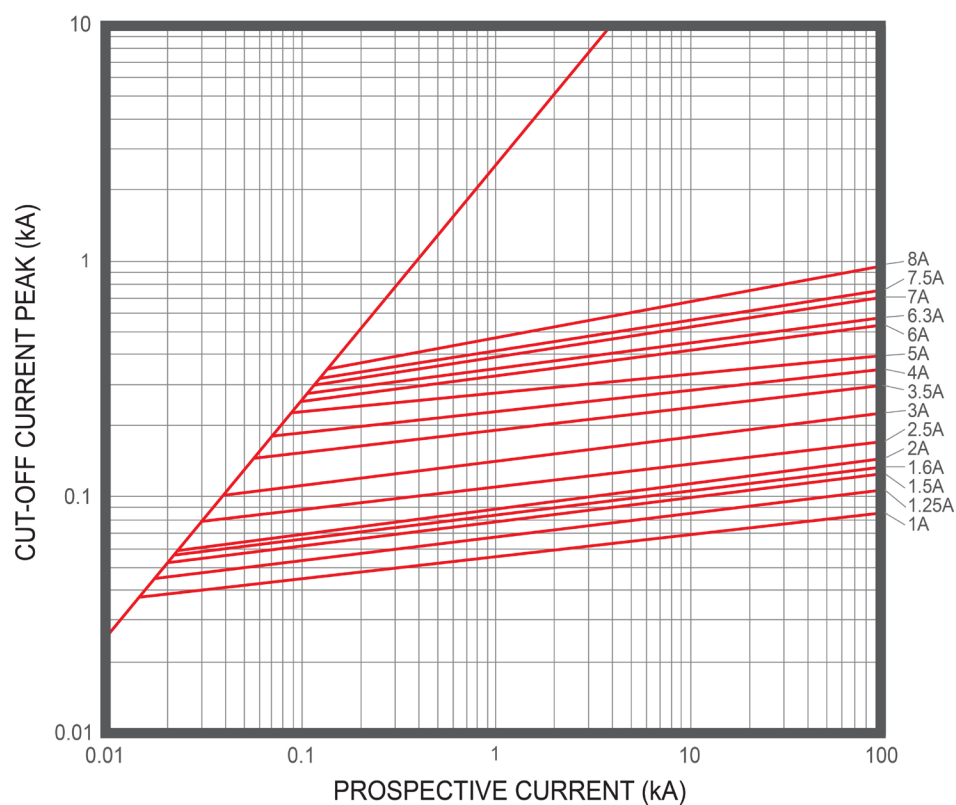


Time vs. Percent of Rated Current



% of Rated Current	Blowing Time
110%	15 minutes Min.
135%	1 hr Max.
200%	12s-240s

Peak Let-Thru Curve



Rev Date of issue Revision Notes

Designed Approved

D 06-12-2024 Added Peak Let-Thru Curves

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