# Type TPK-R Class CC - Current Limiting Branch Circuit Protection Time Delay - 13/32"x 1-1/2"



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(619) 593-5050

For use as branch circuit protection in general purpose, lighting, solenoid, and control transformer applications. This fuse provides high current limiting capabilities and a rejection style ferrule.

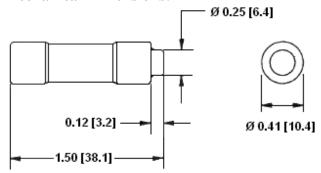
#### **Electrical:**

600VAC - 100mA - 30A 300VDC - 100mA - 30A

### **Interrupt Ratings:**

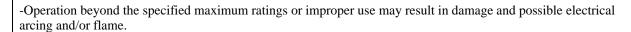
200,000A @ 600VAC (100mA-30A) 100,000A @ 300VDC (100mA-30A)

#### **Mechanical Dimensions:**



TPK-R-125mA   125mA     TPK-R-187mA   187mA     TPK-R-200mA   200mA     TPK-R-250mA   250mA     TPK-R-300mA   300mA     TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-900mA   800mA     TPK-R-100mA   100mA     TPK-R-1.125mA   1.25mA     TPK-R-1.25A   1.25mA     TPK-R-1.25A   1.5mA     TPK-R-1.6A   1.6mA     TPK-R-2.25A   2.25mA     TPK-R-2.25A   2.25mA     TPK-R-2.25A   3.2mA     TPK-R-3.2A   3.2mA     TPK-R-3.2A   3.2mA     TPK-R-4.3A   4.5mA     TPK-R-4.5A   4.5mA     TPK-R-5.6A   5.6mA<	Part Number	Ampere Rating
TPK-R-187mA   187mA     TPK-R-200mA   200mA     TPK-R-250mA   250mA     TPK-R-300mA   300mA     TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.25A   1.5A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.5A   2.25A     TPK-R-2.25A   2.25A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-5A   5A     TPK-R-5A   5A     TPK-R-6A   6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-100mA	100mA
TPK-R-200mA   200mA     TPK-R-250mA   250mA     TPK-R-300mA   300mA     TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.25A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.25A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-5A   5.A     TPK-R-5A   5.A     TPK-R-6A   6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-125mA	125mA
TPK-R-250mA   250mA     TPK-R-300mA   300mA     TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1.A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.25A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-187mA	187mA
TPK-R-300mA   300mA     TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.25A   1.5A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.8A   1.8A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-200mA	200mA
TPK-R-400mA   400mA     TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.A   3.A     TPK-R-3.2A   3.2A     TPK-R-4.5A   4.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-250mA	250mA
TPK-R-500mA   500mA     TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-300mA	300mA
TPK-R-600mA   600mA     TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   7A	TPK-R-400mA	400mA
TPK-R-750mA   750mA     TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.25A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-500mA	500mA
TPK-R-800mA   800mA     TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-3.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-600mA	600mA
TPK-R-1A   1A     TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   7A	TPK-R-750mA	750mA
TPK-R-1.125A   1.125A     TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2.5A   2.25A     TPK-R-2.25A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.A   3.A     TPK-R-3.5A   3.5A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-6.25A   7A	TPK-R-800mA	800mA
TPK-R-1.25A   1.25A     TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-3.2A   3.A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-1A	1A
TPK-R-1.4A   1.4A     TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.5A   2.25A     TPK-R-2.8A   2.8A     TPK-R-3.A   3A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-1.125A	1.125A
TPK-R-1.5A   1.5A     TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.A   3A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-1.25A	1.25A
TPK-R-1.6A   1.6A     TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.A   3A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-1.4A	1.4A
TPK-R-1.8A   1.8A     TPK-R-2A   2A     TPK-R-2.25A   2.25A     TPK-R-2.5A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3A   3A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5A   5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-1.5A	1.5A
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TPK-R-2.25A 2.25A   TPK-R-2.5A 2.5A   TPK-R-2.8A 2.8A   TPK-R-3A 3A   TPK-R-3.2A 3.2A   TPK-R-3.5A 3.5A   TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-1.8A	1.8A
TPK-R-2.5A   2.5A     TPK-R-2.8A   2.8A     TPK-R-3.A   3A     TPK-R-3.2A   3.2A     TPK-R-3.5A   3.5A     TPK-R-4A   4A     TPK-R-4.5A   4.5A     TPK-R-5A   5A     TPK-R-5.6A   5.6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-2A	2A
TPK-R-2.8A 2.8A   TPK-R-3A 3A   TPK-R-3.2A 3.2A   TPK-R-3.5A 3.5A   TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-2.25A	2.25A
TPK-R-3A 3A   TPK-R-3.2A 3.2A   TPK-R-3.5A 3.5A   TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-2.5A	2.5A
TPK-R-3.2A 3.2A   TPK-R-3.5A 3.5A   TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-2.8A	2.8A
TPK-R-3.5A 3.5A   TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-3A	3A
TPK-R-4A 4A   TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-3.2A	3.2A
TPK-R-4.5A 4.5A   TPK-R-5A 5A   TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-3.5A	3.5A
TPK-R-5A   5A     TPK-R-5.6A   5.6A     TPK-R-6A   6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-4A	4A
TPK-R-5.6A 5.6A   TPK-R-6A 6A   TPK-R-6.25A 6.25A   TPK-R-7A 7A	TPK-R-4.5A	4.5A
TPK-R-6A   6A     TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-5A	5A
TPK-R-6.25A   6.25A     TPK-R-7A   7A	TPK-R-5.6A	5.6A
TPK-R-7A 7A	TPK-R-6A	6A
	TPK-R-6.25A	6.25A
TPK-R-7.5A 7.5A	TPK-R-7A	7A
	TPK-R-7.5A	7.5A
TPK-R-8A 8A	TPK-R-8A	8A
TPK-R-9A 9A	TPK-R-9A	9A
TPK-R-10A 10A	TPK-R-10A	10A
TPK-R-12A 12A	TPK-R-12A	12A
TPK-R-15A 15A	TPK-R-15A	15A
TPK-R-17.5A 17.5A		17.5A
TPK-R-20A 20A		20A
TPK-R-25A 25A		25A
TPK-R-30A 30A	TPK-R-30A	30A

#### Warning:





-Avoid contact of fuse with chemical solvent. Prolonged contact may damage the device performance.

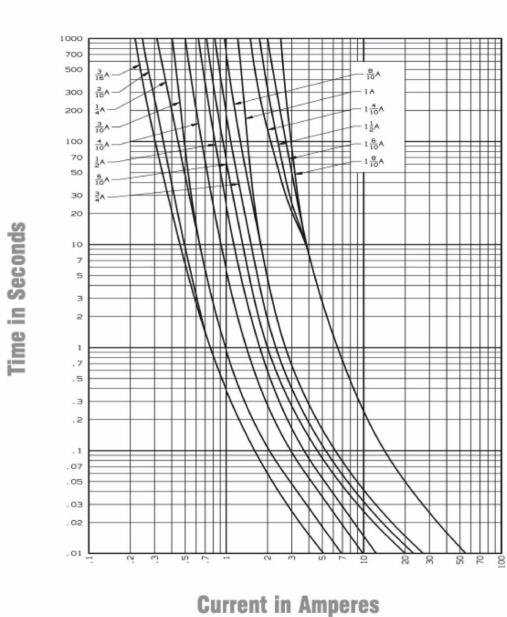
Note: All specifications subject to change without notice.

Rev A 01/2020 - Page: 1/2

Code F02

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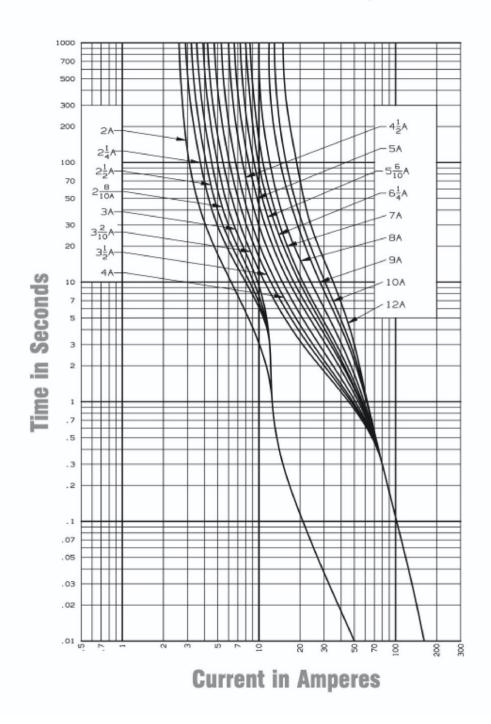
### **Time Current Curve Graph**





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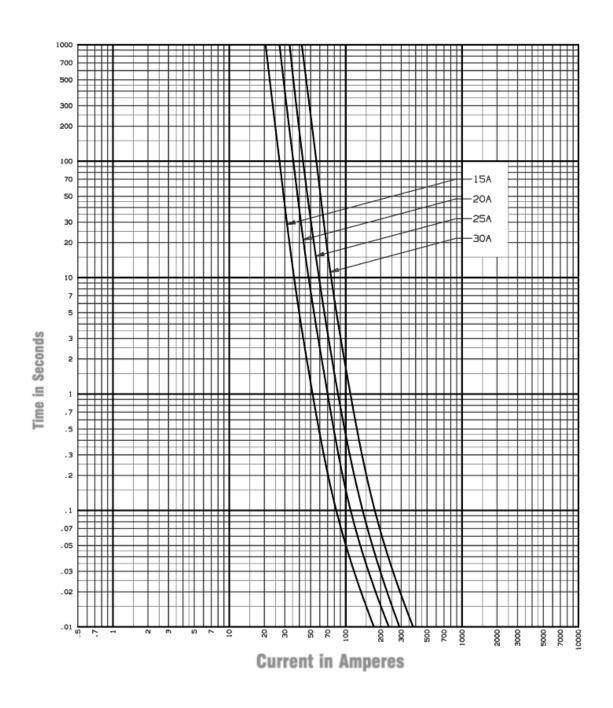
### **Time Current Curve Graph**





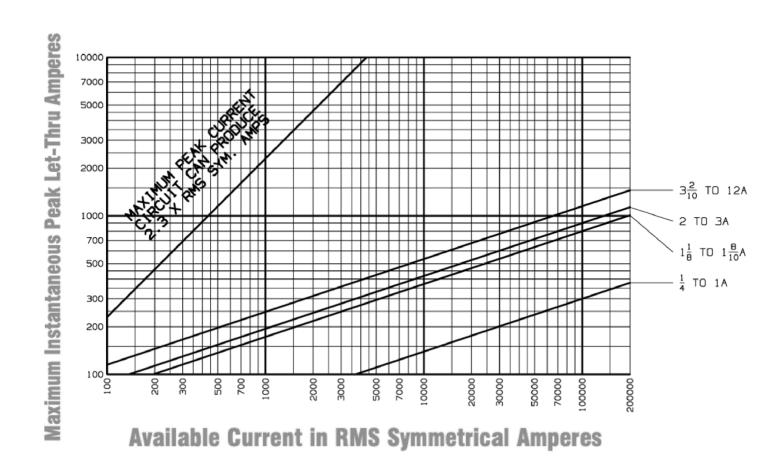
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### **Time Current Curve Graph**



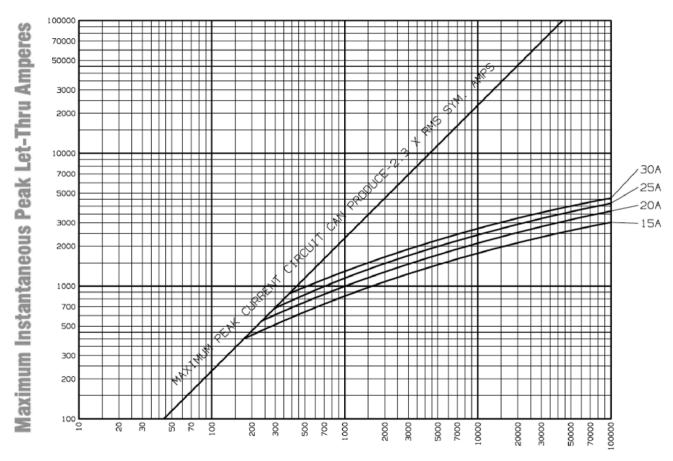
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### Peak Let-Thru Current Graph



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## Peak Let-Thru Current Graph



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