

# 1000VDC, Fast Acting Fuse for DC Application

## STA301001 Series

### Description 描述

- Fast Acting fuse for DC Application 用于直流应用的快速熔断器
- Stud-mount, optional for other installation 螺栓安装,提供其他安装方式选择
- Excellent DC performance 卓越的直流分断能力

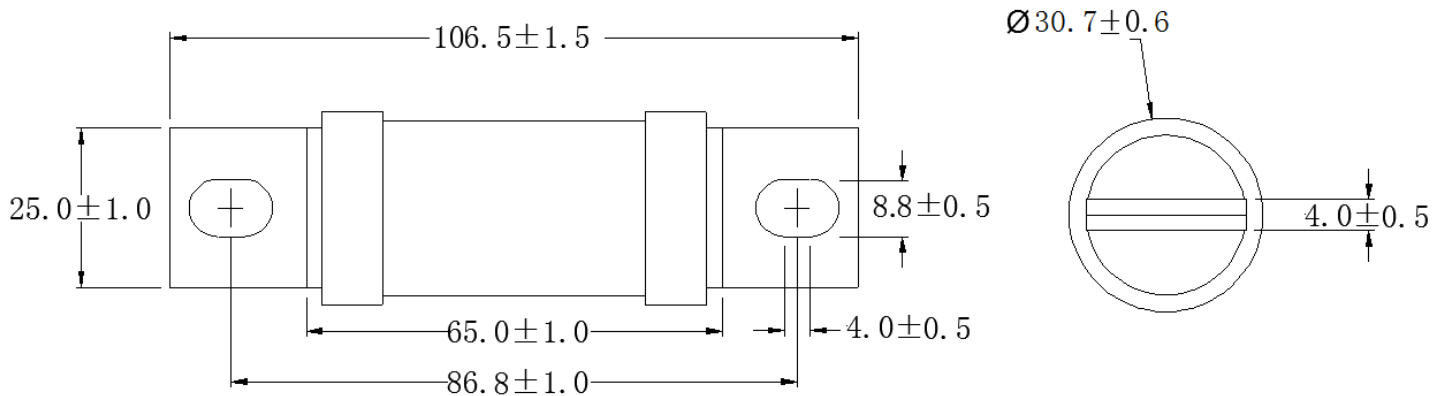
### Specifications 电气特性

Type 类型	Ordering P/N 订购料号	Electrical Characteristics			
		Rated Current 额定电流(A)	Rated Voltage 额定电压 (DCV)	Breaking Capacity 分断能力	1.0In Power loss 额定功耗 (W)
Single 单体	STA301001-100	100	1000V	50KA	16
	STA301001-125	125			22
	STA301001-160	160			30
	STA301001-200	200			36

\* 0.5In Temperature Rise <=50K 0.5 倍载流温升不大于 50K

### Dimension (mm)尺寸

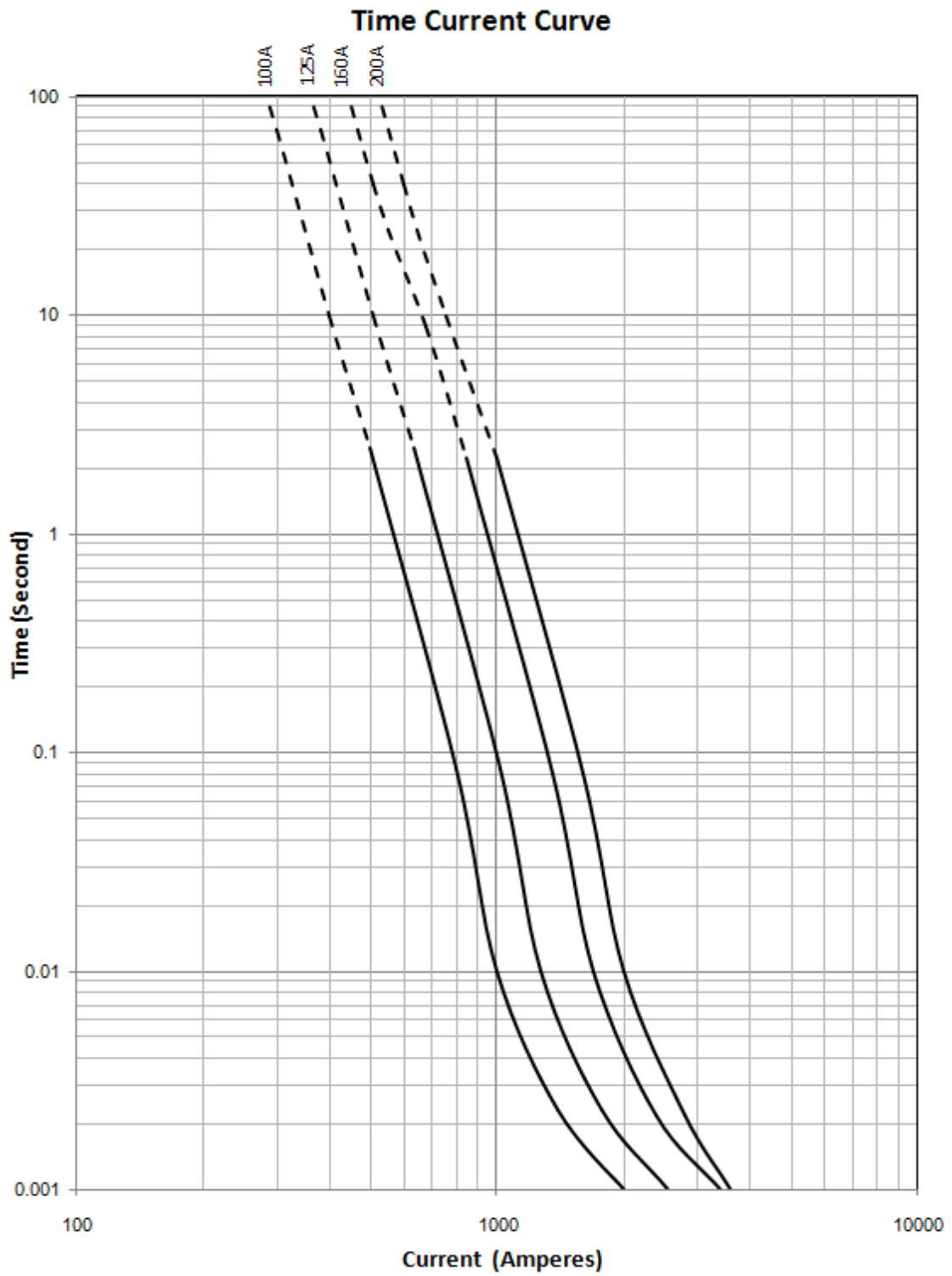
单体/Single



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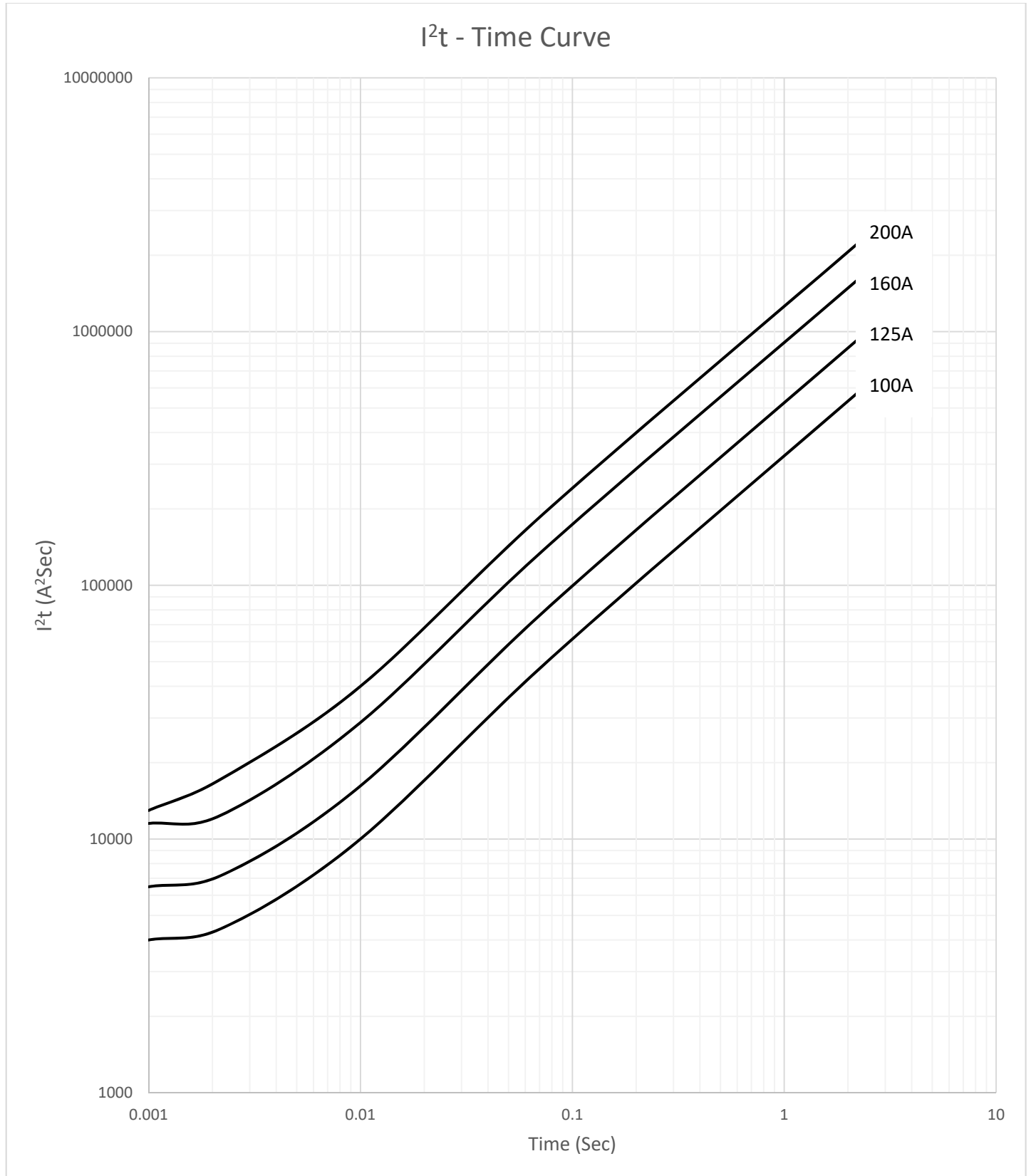
Time-Current Curve 时间电流曲线



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I<sup>2</sup>t Vs. Time Curve



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### Operation Condition 使用条件

Operating Temperature: -50°C ~ 100°C, with proper correction factor applied.

工作温度: -50°C ~ 100°C, 需要加以温度修正系数.

Temperature Re-Rating Curve 温度调(降)额曲线

