

1000VDC, Fast Acting Fuse for DC Application

STA181001 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
- Comply RoHS directive 符合RoHS指令

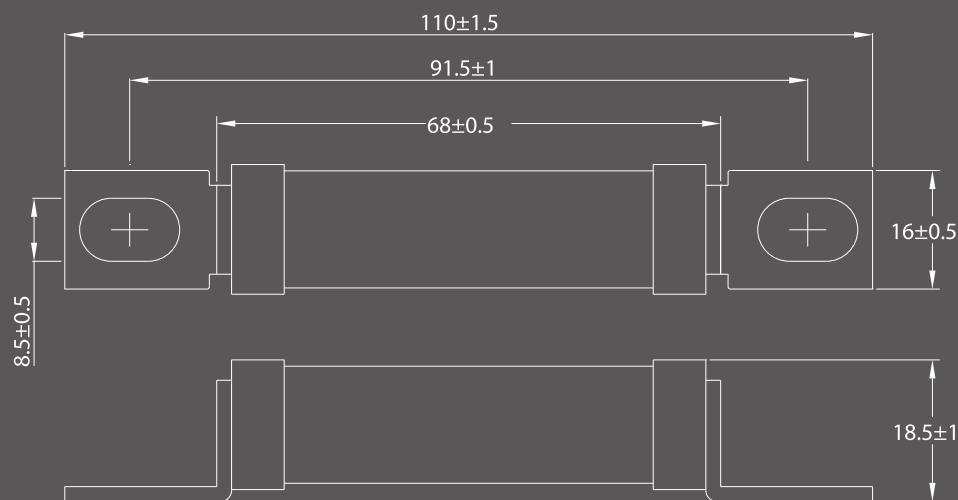
Specifications | 电气特性

Ordering P/N 订购料号	Rated Current 额定电流 (A)	Rated Voltage 额定电压 (DCV)	Breaking Capacity 分断能力 (A)	1.0In Power loss 额定功耗(W)
STA181001-50	50	1000	50KA	12
STA181001-63	63			15
STA181001-80	80			17

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

Dimension(mm) | 尺寸 Single / 单体

(安装端子厚度为2+/-0.2mm)

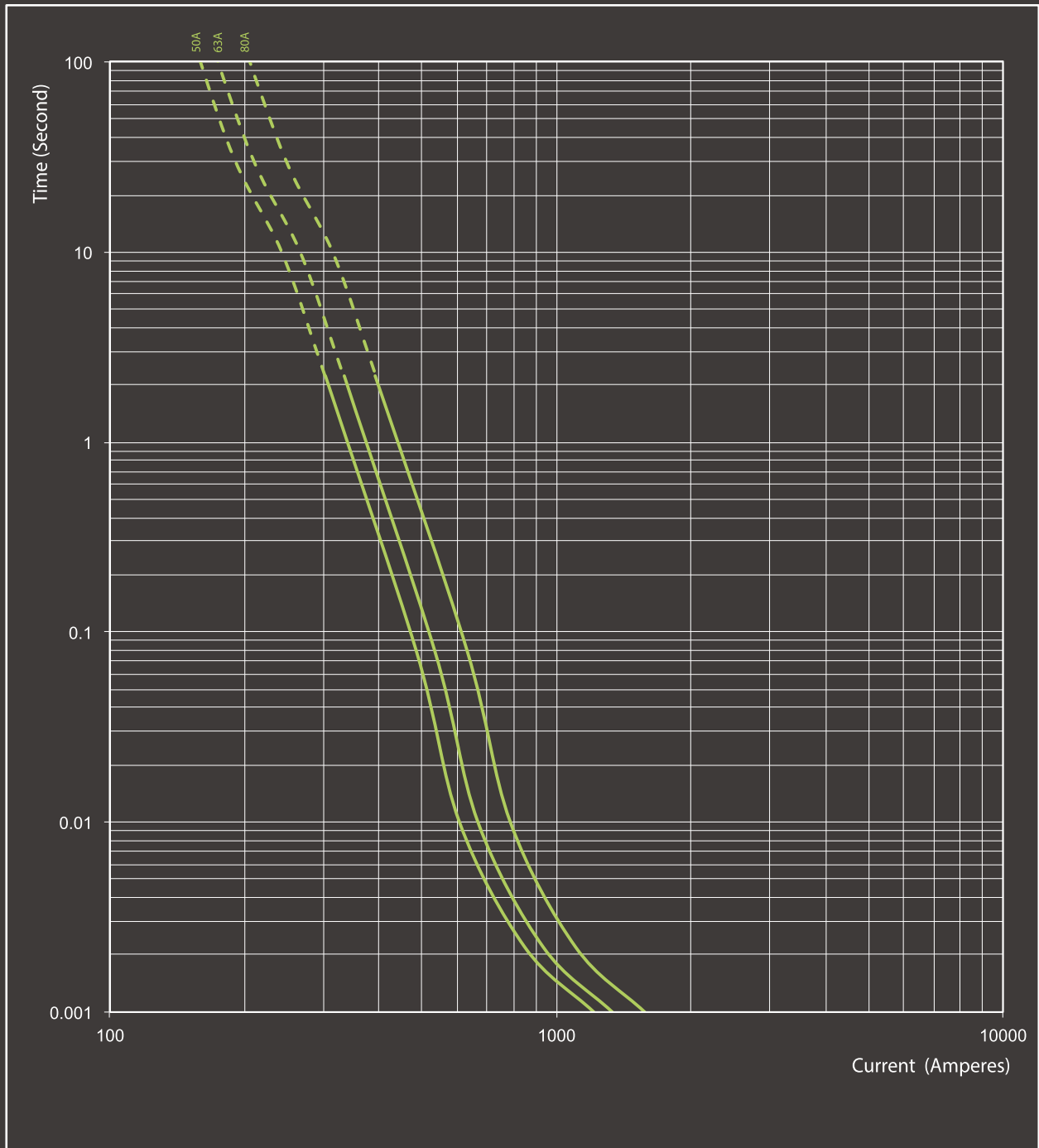




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Time-Current Curve | 时间电流曲线



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Transportation and Storage | 运输与储存

- * During transportation and storage, should avoid water seepage and mechanical damage
- * 运输与储存期间,应避免雨雪侵蚀和机械损伤.

Conditions for operation in service | 工作条件

Where the following conditions apply, fuses complying with this standard are deemed capable of operating satisfactorily without further qualification.

Normal temperature: -5°C to 40°C;

The altitude of the site of installation of the fuses does not exceed 2 000 m above sea level;

The air is clean and its relative humidity does not exceed 50 % at the maximum temperature of 40°C;

Higher relative humidities are permitted at lower temperatures, e.g. 90 % at 20°C;

Under these conditions, moderate condensation may occasionally occur due to variation in temperature.

For operation condition other than above, please contact manufacturer.

在以下条件下使用,熔断器认为能正常工作,不需要进一步验证:

周围空气温度:-5°C to 40°C;

安装地点的海拔不超过2000米;

空气是干净的,其相对湿度在最高温度为40°C时不超过50%;

在较低温度下可以有较高的相对湿度,例如,在20°C时,相对湿度可达90%;

在这些条件下,由于温度变化,可能偶然发生中等凝露.

如果使用条件超出以上范围,请咨询制造商以确认相应的折减计算.

Temperature Re-Rating Curve | 温度调额曲线

