

750VDC, Fast Acting Fuse

ST372101-XXX 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 installtion
螺栓安装,提供其他安装方式选择
- Execllent DC performance
卓越的直流分断能力
- Comply RoHS directive
符合RoHS指令

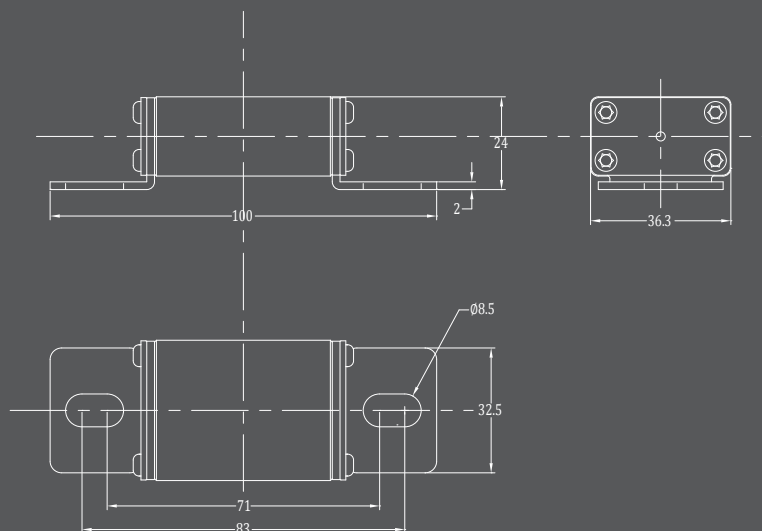
Specifications | 电气特性

Ordering P/N 订购料号	Rated Current 额定电流 (A)	Rated Voltage 额定电压 (VDC)	Breaking Capacity 分断能力 (A)	Power loss 功耗 (W)
ST372101-250	250	750	50000	48
ST372101-315	315	750	50000	60
ST372101-350	350	750	50000	65
ST372101-400	400	750	50000	72

*Temperature Rise 温升: <50K with 50% of rated current 50%额定电流下小于50K

Dimension(mm) | 尺寸

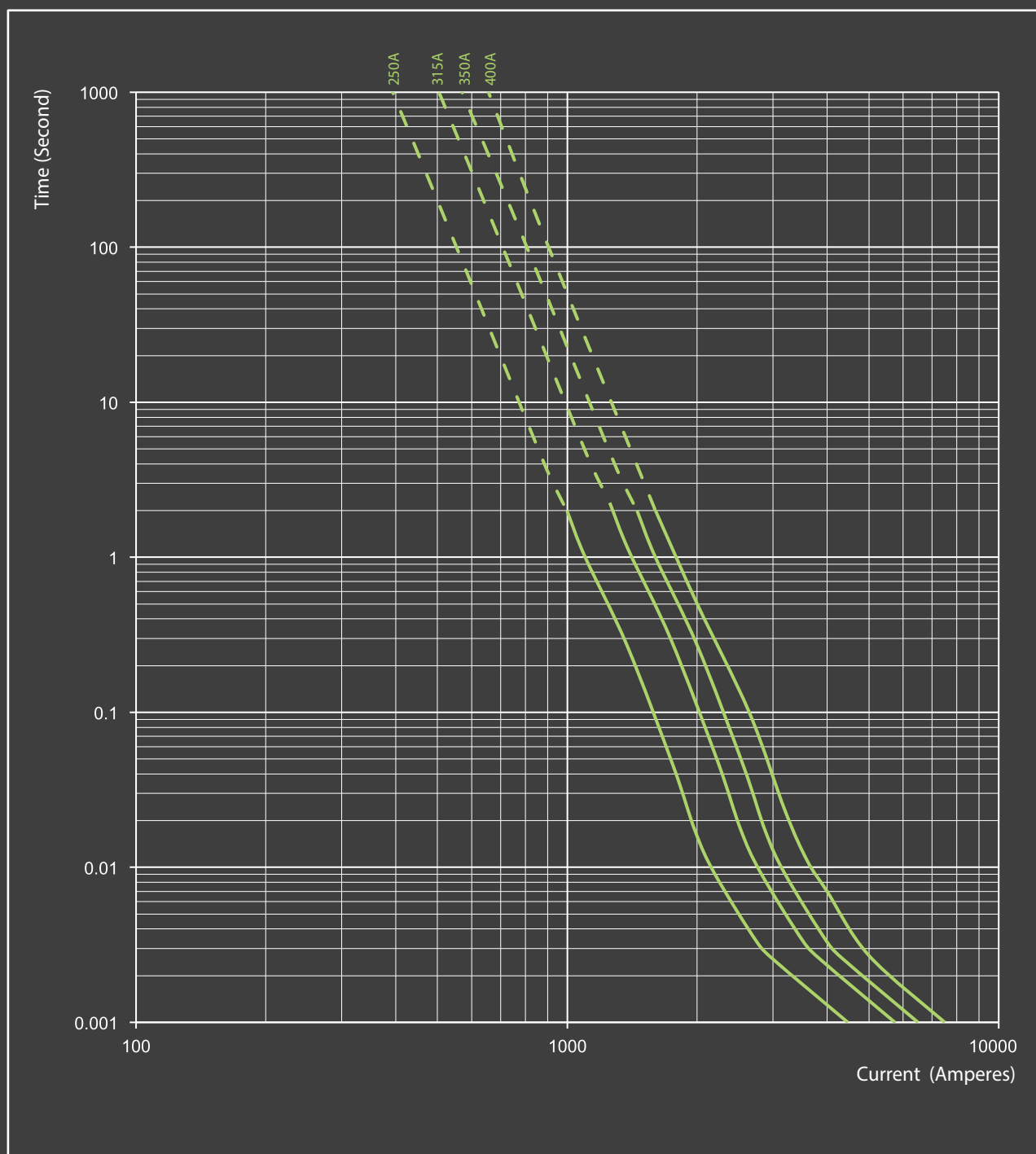
Type: 单体 / Single



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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.

Vibration | 震动条件

- * Meet JASO D622:2006 Section 6.3.3 Vibration durability test requirement, can be use on Electrical Vehicle application;
- * 符合JASO D622:2006章节6.3.3的震动测试要求,可用于一般电动汽车应用.

Temperature Re-Rating Curve | 温度调额曲线

