



# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

Customer name

客户料号

Customer material No.

产品名称

Product name

小号叉拴保险丝/Bolt on fuses

产品料号

P/N

ANS-S-B-N

送样日期

Deliver date

### 本司确认 (TRX APPROVAL)

| 检验<br>Inspection | 校对<br>Proofreading | 批准<br>Approval | 签章<br>Signature |
|------------------|--------------------|----------------|-----------------|
| 黄壁昌              | 邱曜东                | Tommy          |                 |

### 客户确认 (CUSTOMER APPROVAL)

| 检验<br>Inspection | 校对<br>Proofreading | 批准<br>Approval | 签章<br>Signature |
|------------------|--------------------|----------------|-----------------|
|                  |                    |                |                 |

确认结果Verify the results:

☐合格Qualified☐不合格Unqualified☐其他Other



SPECIALIZED AUTOFUSE AND FUSEACCESSORIES



# ANS-S-B Bolt-on-Fuses

## SPECIFICATION

**SELITTE**® FUSES MFG CO., LTD



**Hongkong Selittel Electronic Co., Limited**

**Dongguan Selittel Fuses MFG. Co., Ltd**

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## 一，产品用途/product Application

本系列保险丝用于各种中大功率电气线路的过载和短路保护，比如汽车空调，摩托车，电动车的电路保护。本保险丝可以直接与母线连接省去一个保险丝底座，也可以将保险丝安装于固定好的保险丝底座上，比如我司的 ANS-/ANF-H/ANG-H 等底座。这样方便拆卸换保险丝。改变接口尺寸和形状可以满足不同客户的特殊需要。

This series of fuses are used for overload and short circuit protection of various medium and high power electrical circuits, such as automobile air conditioning, motorcycles, and electric vehicle circuit protection. This fuse can be directly connected to the busbar without a fuse base, or the fuse can be installed on the fixed fuse base, such as our ANS-/ANF-H/ANG-H and other bases. This makes it easy to remove and change the fuse. Changing the size and shape of the interface can meet the special needs of different customers

## 二，产品特性/Product Feature

1，当被保护电路发生异常或短路或过载严重时，本保险丝将会及时熔断，达到保护被保护电气电路的目的，熔断后不可恢复，需要更换新保险丝继续工作。

When the protected circuit is abnormal or short circuit or overload is serious, the fuse will be blown in time to achieve the purpose of protecting the protected electrical circuit, and it cannot be recovered after blowing,



and a new fuse needs to be replaced to continue to work

2, 熔断能力 Interrupting Rating: 1000A @ 58VDC

3, 额定电压 Voltage Rating: Below 58 VDC

4, 工作温度 Operating Temperature Range: -40°C to + 125°C

5, 壳体材料 Housing Material: PA

6, 熔断金属 Terminal: Ni plated Zn alloy.

7, 安装扭力 Mounting Torque M5: 4.5 Nm +/- 1Nm

8, 安装扭力 Mounting Torque M6: 6.0 Nm +/- 1Nm

9, 壳体可选印电流 Case can be printed the current code

### 三, 熔断特性/ Functional Characteristics

| 测试电流<br>Test Current | Opening Time 30A~125A 熔断时间 30A-125A 规格 |         | Opening Time 150A~200A 熔断时间 150A-200A 规格 |      |
|----------------------|----------------------------------------|---------|------------------------------------------|------|
|                      | Min.                                   | Max.    | Min.                                     | Max. |
| 100%                 | 100 hrs.                               | ---     | ---                                      | ---  |
| 110%                 | 4 hrs.                                 | ---     | ---                                      | ---  |
| 150%                 | 90 s                                   | 3,600 s | ---                                      | ---  |
| 200%                 | 3 s                                    | 100 s   | 1 s                                      | 15 s |
| 300%                 | 0.3 s                                  | 3 s     | ---                                      | ---  |
| 350%                 | ---                                    | ---     | 0.3 s                                    | 5 s  |
| 500%                 | 0.1 s                                  | 1 s     | ---                                      | ---  |



备注： 根据使用条件的不同，以上特性也会相应的变化。

**Remark: Characteristics of fuses according to use conditions may change.**

四， 产品适应标准/Complies Standard

ISO 8820-5:2003,

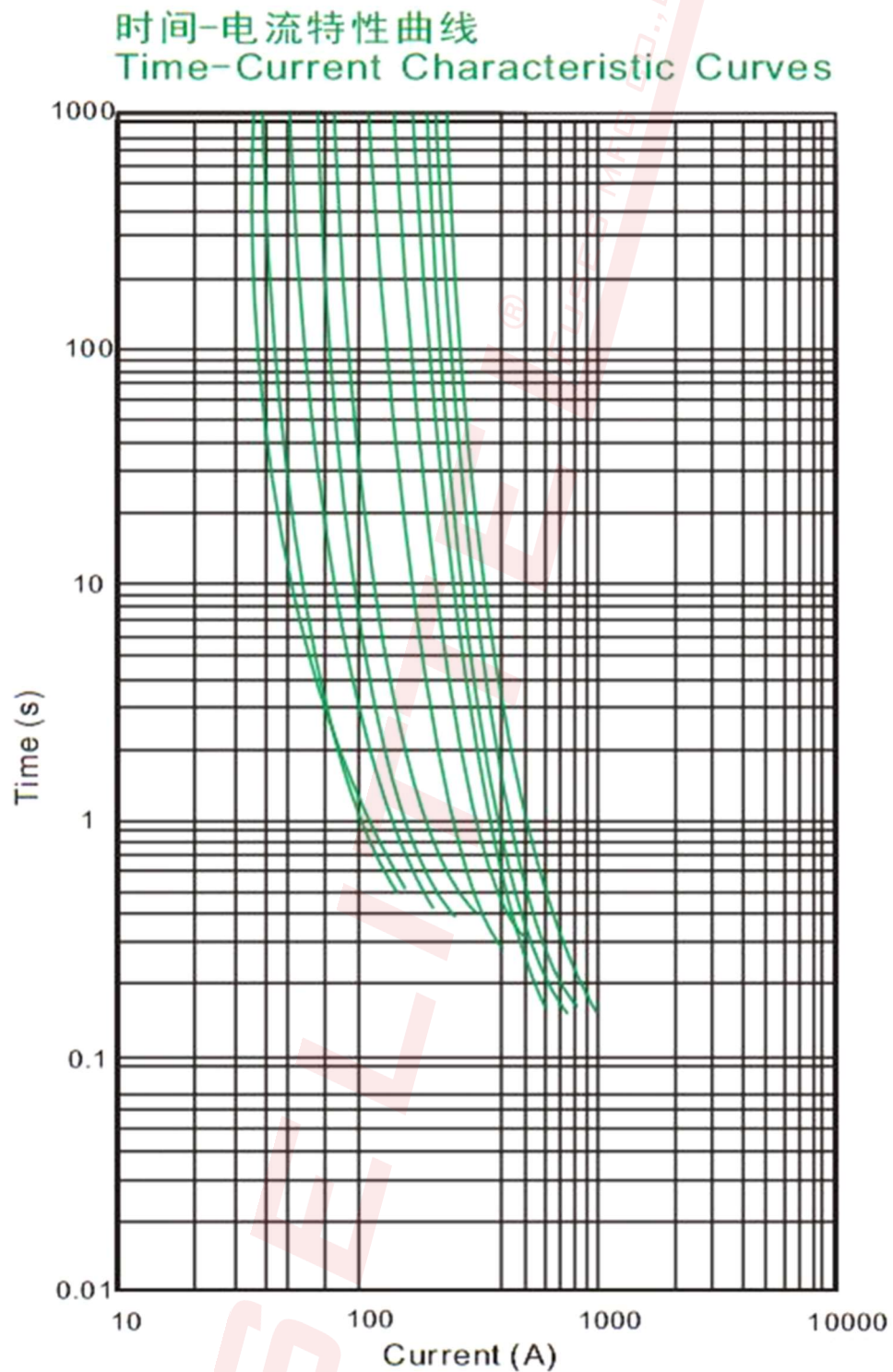
UL 248 Special Purpose Fuses

五， 产品壳体颜色对照表/Case color/current rating list

| Assembly P/N | Case color | Cold resistance<br>$R \pm 10\% \text{ m } \Omega$ | Current &<br>Voltage Rating |
|--------------|------------|---------------------------------------------------|-----------------------------|
| ANS-S-B-020  | Black      | 2.2                                               | 20A58V                      |
| ANS-S-B-030  | Black      | 1.7                                               | 30A58V                      |
| ANS- S-B-040 | Black      | 1.25                                              | 40A58V                      |
| ANS- S-B-050 | Black      | 0.9                                               | 50A58V                      |
| ANS- S-B-060 | Black      | 0.6                                               | 60A58V                      |
| ANS- S-B-070 | Black      | 0.55                                              | 70A58V                      |
| ANS- S-B-080 | Black      | 0.5                                               | 80A58V                      |
| ANS- S-B-100 | Black      | 0.45                                              | 100A58V                     |
| ANS- S-B-125 | Black      | 0.35                                              | 125A58V                     |
| ANS- S-B-150 | Black      | 0.25                                              | 150A58V                     |
| ANS- S-B-175 | Black      | 0.22                                              | 175A58V                     |
| ANS- S-B-200 | Black      | 0.2                                               | 200A58V                     |

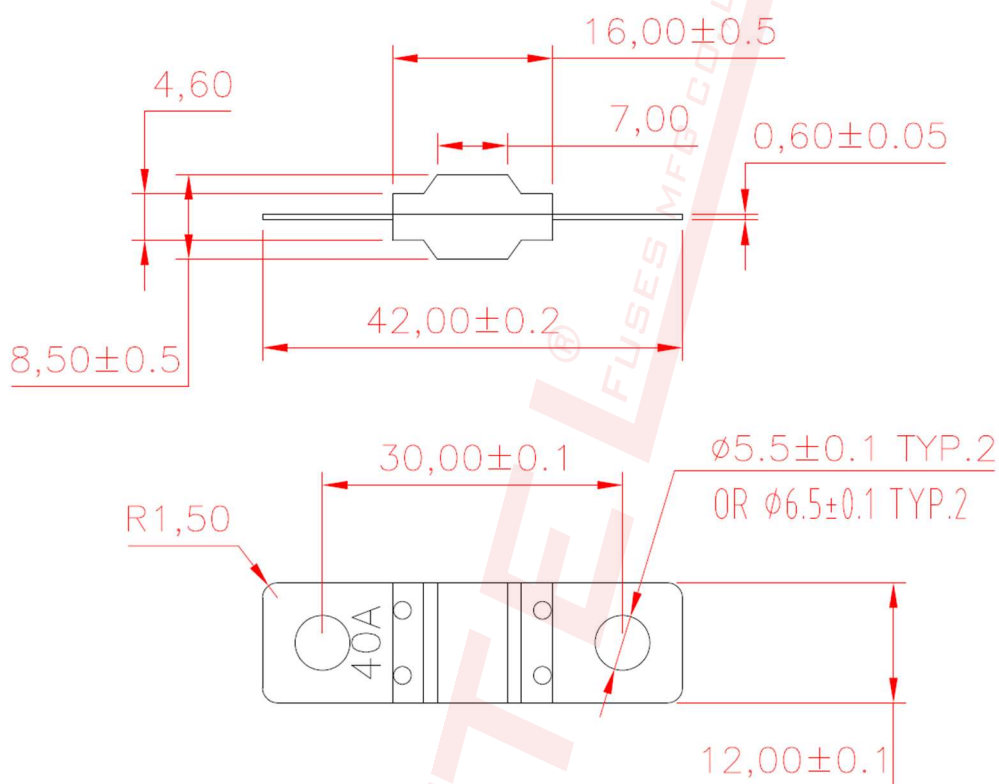


六， 产品电流时间特性曲线/ I-T curve





## 六， 产品尺寸图/Size drawing



## 八， 包装/packing

100PCS/Bag

100 个装一个胶袋

500PCS/small box

500 个一小盒

4000PCS/Carton

4000 个一箱



PE 235X175X0.08MM



218x174X102MM K6K



395x230x340 K=K