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　　小号叉栓保险丝 / Bolt-on Fuses

产品型号
Product Model　　ANS-N (N=020-200)

送样日期
Sample Submission Date

本司确认（COMPANY APPROVAL）			
检验 Inspection	校对 Proofreading	批准 Approval	签章 Signature & Seal
黄壁昌	邱曜东	Tommy	
客户确认（CUSTOMER APPROVAL）			
检验 Inspection	校对 Proofreading	批准 Approval	签章 Signature & Seal
确认结果 Verify the results： □合格 Qualified　□不合格 Unqualified　□其他 Other			

ANS Bolt-on-Fuses

SPECIFICATION

Hongkong Selittel Electronic Co., Limited

香港赛力特电子有限公司

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东莞市赛力特保险丝制造有限公司

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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，叉车，船舶的电路保护。

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-H / ANS-H2R / ANS-H3 / ANS-H9 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 is designed for overload and short-circuit protection in medium- to high-power electrical circuits, such as those used in automotive air-conditioning systems, motorcycles, electric vehicles, forklifts, and marine applications.

The fuse can be connected directly to a busbar, eliminating the need for a fuse holder, or it can be installed in a fixed holder such as our ANS-H, ANS-H2R, ANS-H3, or ANS-H9 models, allowing for easy replacement. The interface size and shape can be customized to meet specific customer requirements.

二， 产品特性 / Product Features

1. 适用额定电压直流至 32V，额定电流至 200A，材质使用塑胶和合金材料，以及特殊耐压材料。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。

   Applicable rated voltage is up to 32VDC, rated current up to 200A. The fuse is made with plastic, alloy materials, and special high-voltage-resistant materials.

   When the protected circuit experiences an abnormal condition, short circuit, or severe overload, the fuse will blow promptly to protect the circuit. After blowing, the fuse is non-resettable and must be replaced.

2. 熔断能力 Interrupting Rating: 1000A@32VDC
3. 额定电压 Voltage Rating: ⩽ 32VDC
4. 工作温度 Operating Temperature Range: -40˚C to +125˚C
5. 壳体材料 Housing Material: PC
6. 熔断金属 Terminal: Nickel-plated zinc
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. 壳体可选印电流和 Selittel® 标志

   Housing can be marked with current rating and Selittel® logo

三， 熔断特性 / Fuse Characteristics

测试电流 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 / Applicable Standards

GB/T 31465.5 / ISO 8820-5

UL 248 Special Purpose Fuses

五， 产品规格对照表 / Current Rating Table

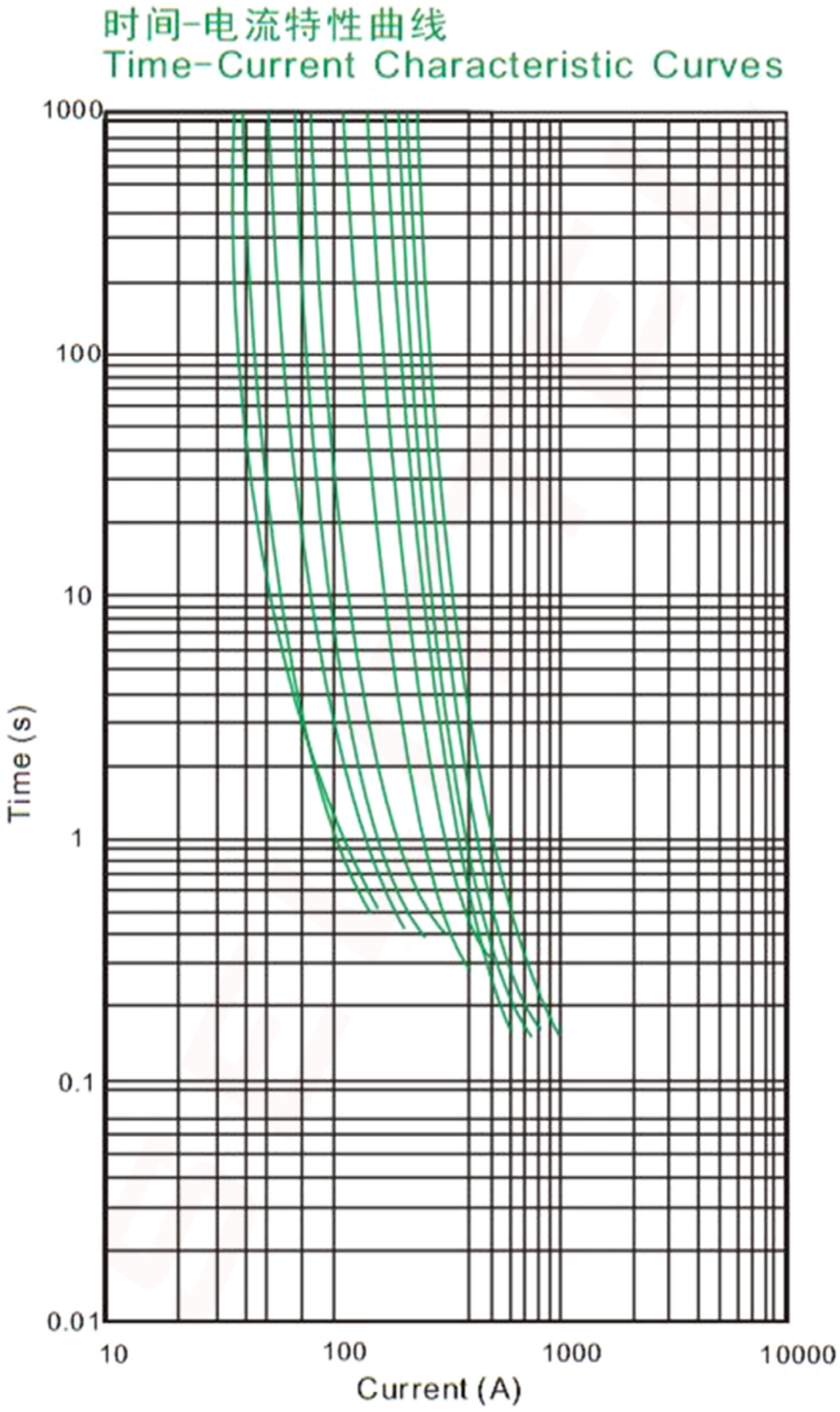
Assembly P/N	Case color	Current & Voltage Rating	Internal resistance (20°C)
ANS-020	Yellow	20A32V	2.2
ANS-030	Orange	30A32V	1.7
ANS-040	Green	40A32V	1.25

ANS-050	Red	50A32V	0.9
ANS-060	Yellow	60A32V	0.6
ANS-070	Brown	70A32V	0.55
ANS-080	Clear	80A32V	0.5
ANS-100	Blue	100A32V	0.45
ANS-125	Pink	125A32V	0.35
ANS-150	Grey	150A32V	0.25
ANS-175	Brown	175A32V	0.22
ANS-200	Black	200A32V	0.2

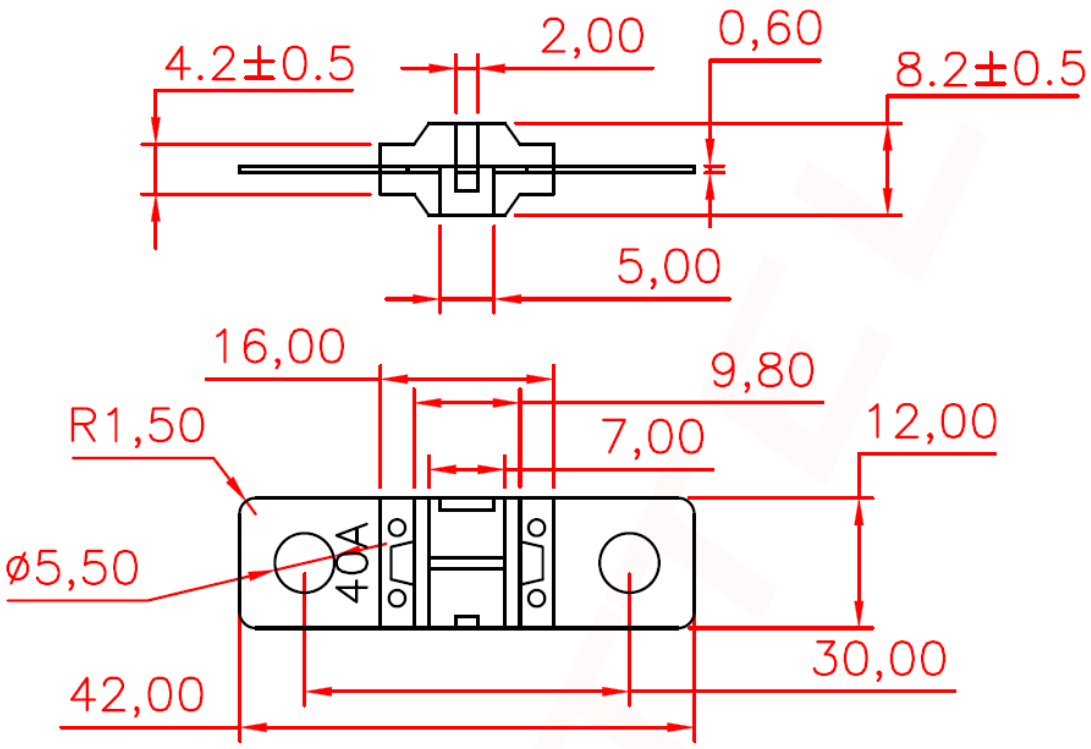
备注：

1. 测量时，当环境温度不是 20°C 时，应根据电阻的温度系数 (TCR) 进行转换。
   When the ambient temperature during measurement is not 20°C, the resistance should be converted according to its Temperature Coefficient of Resistance (TCR).
2. 表格所示 R 值实际偏差允许 20%。
   The actual resistance values listed in the table are allowed a tolerance of ±20%.
3. R 超过规定范围值偏差时，允许进行约定熔断试验，再判定是否合格。
   If the resistance exceeds the specified range, a pre-agreed fusing test may be conducted to determine compliance.

六， 电流时间特性曲线 / I-T Curve



七， 产品尺寸图 / Dimensional Drawing



八， 包装 / Packing

100PCS/bag	500PCS/box	4000PCS/carton
100 个一袋	500 个一盒	4000 个一箱