



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 彩色中号叉栓保险丝 / Colored Bolt-on Fuses

产品型号
Product Model ANM-XXXXXX

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			



ANM Bolt-on-Fuses

SPECIFICATION



Hongkong Selittel Electronic Co., Limited

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一， 产品用途 / Product Application

本系列保险丝是电池和交流发电机保护的理想选择，也是对需要超大电流的应用电缆和其他大规格电缆的保护，比如汽车/卡车/越野车/巴士/船舶/摩托车/拖车/电动车/叉车的电路保护。

本保险丝安装于固定好的保险丝底座上，比如我司的 ANM-H / ANM-H2 / ANM-H3 / ANM-H5 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 ideal for battery and alternator protection, and for protecting high-current cables and other large-gauge cables used in automobiles, trucks, off-road vehicles, buses, marine equipment, motorcycles, trailers, electric vehicles, and forklifts.

The fuse is installed on a fixed fuse holder, such as our ANM-H, ANM-H2, ANM-H3, and ANM-H5 holders, which allows convenient removal and replacement.

The size and shape of the terminals can be customized to meet different customer requirements.



二、产品特性 / Product Features

1. 适用额定电压直流至 32V，使用陶瓷外壳直流电压可以到 80V，额定电流至 500A，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, and up to 80VDC when using a ceramic housing. Rated current up to 500A. 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: 2000A@32VDC
3. 额定电压 Voltage Rating: $\leq$ 32VDC
4. 工作温度 Operating Temperature Range: -40°C to +125°C
5. 壳体材料 Housing Material: Colored PBT
6. 熔断金属 Terminal: Nickel-plated zinc or copper
7. 安装扭力 Mounting Torque M8: 12 Nm $\pm$ 1Nm
8. 安装扭力 Mounting Torque M6: 8 Nm $\pm$ 1Nm
9. 壳体印电流和 Selittel® 标志

Housing marked with current rating and Selittel® logo



三，熔断特性 / Fuse Characteristics

测试电流 Test Current	Opening Time 30A-250A 熔断时间 30A-250A 规格		Opening Time 300A-500A 熔断时间 300A-500A 规格	
	Min.	Max.	Min.	Max.
75%	---	---	14400s	∞
100%	14400s	∞	---	---
135%	120s	1800s	---	---
200%	1s	15s	1s	15s
350%	0.3s	5s	0.5s	5s
600%	0.1s	1s	0.1s	1s

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.

大于 300A 的熔体不允许用额定电流持续加载，允许的承载能力由导线决定。

该熔体仅做短路保护使用。

Fuse elements above 300A are for short-circuit protection only and are not intended for continuous current loading. The allowable load depends on the connected conductor.

四，产品适应标准 / Applicable Standards

GB/T 31465.5 / ISO 8820-5

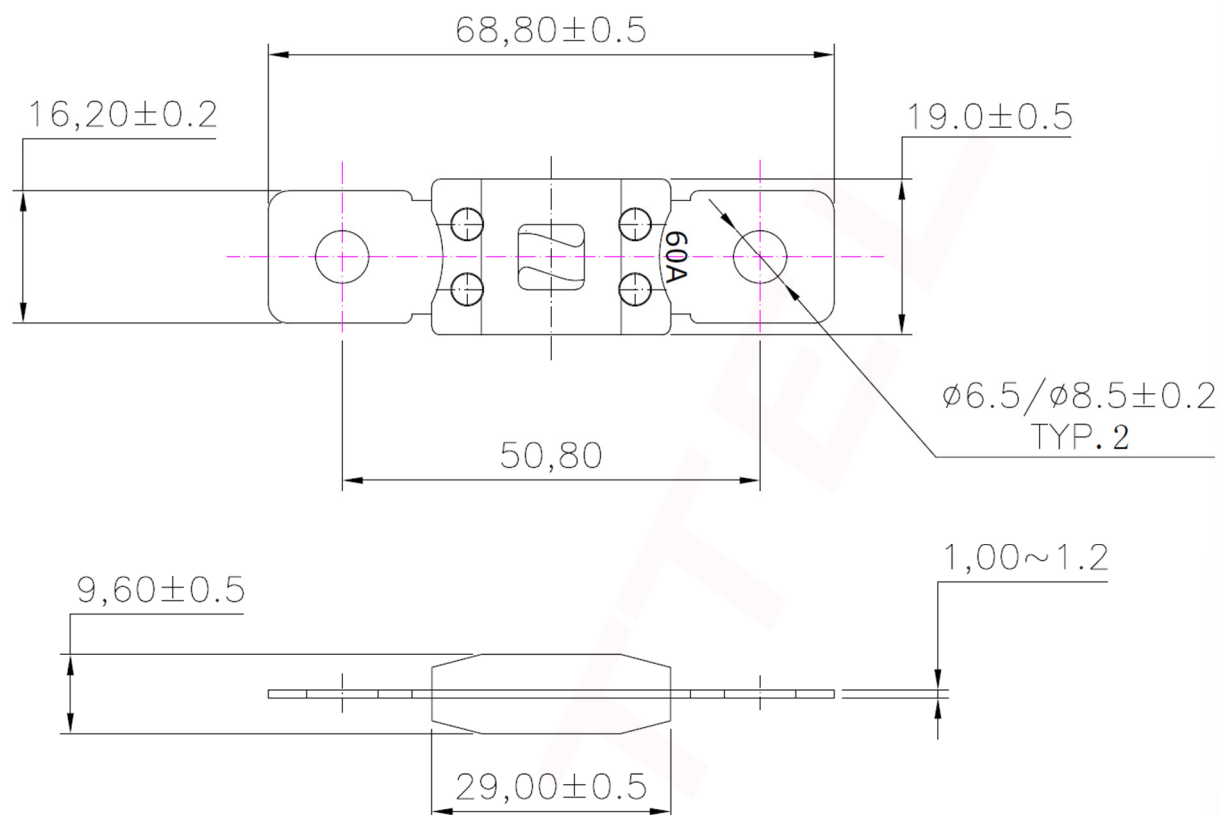
UL 248 Special Purpose Fuses



五，产品规格对照表 / Current Rating Table

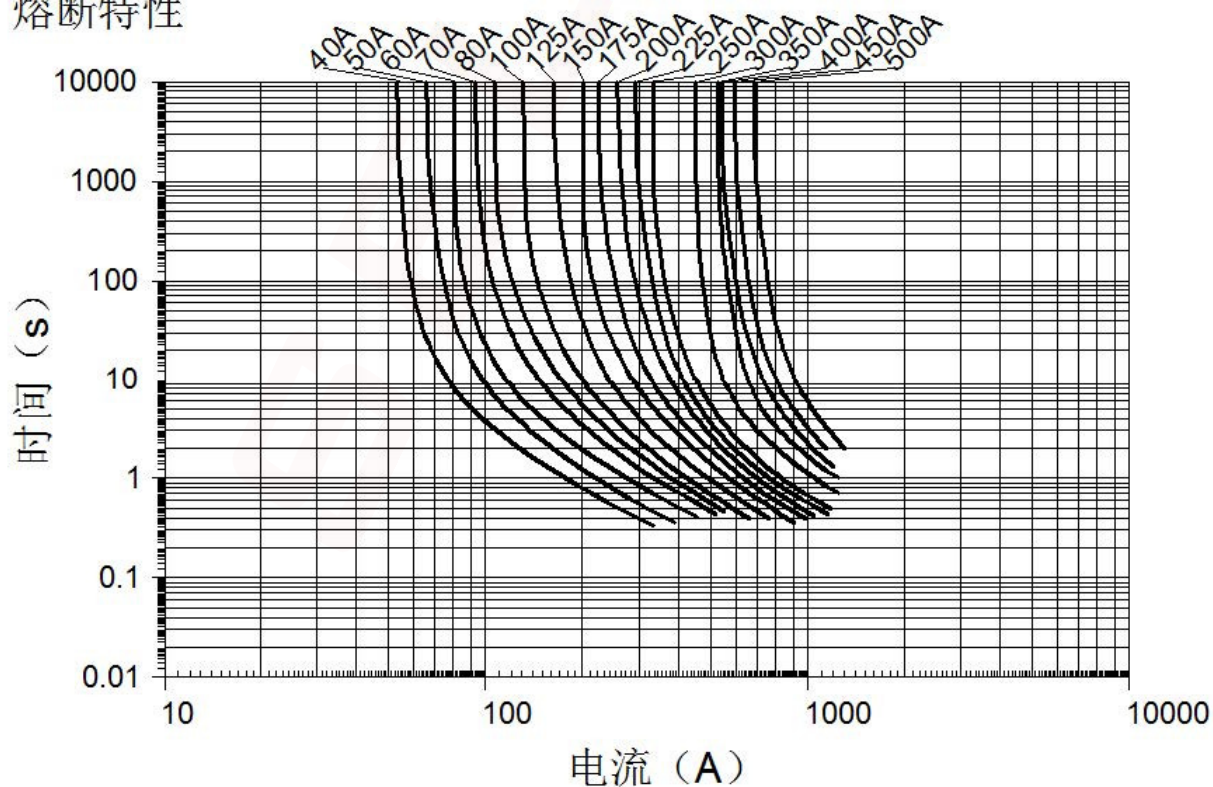
Assembly P/N	Case color	Current & Voltage Rating
ANM-040PK	Pink	40A32V
ANM-050RD	Red	50A32V
ANM-060LB	Light Blue	60A32V
ANM-070BN	Brown	70A32V
ANM-080RD	Red	80A32V
ANM-100YL	Yellow	100A32V
ANM-125GN	Green	125A32V
ANM-150OR	Orange	150A32V
ANM-175WH	White	175A32V
ANM-200BL	Blue	200A32V
ANM-225LN	Light Brown	225A32V
ANM-250PK	Pink	250A32V
ANM-300GY	Gray	300A32V
ANM-350DG	Dark Green	350A32V
ANM-400PU	Purple	400A32V
ANM-450DY	Dark Yellow	450A32V
ANM-500BN	Brown	500A32V
ANM-600BK	Black	600A32V

六，产品尺寸图 / Dimensional Drawing



七，电流时间特性曲线 / I-T Curve

熔断特性





八，保护导线规格 / Wire Protection Specifications

额定电流, A Current rating	导线规格, mm ² Wire size	最大电压降, mV Maximum voltage drop	公称熔化热能值, A ² ·s Nominal I ² t
40	4	110	7200
50	6	110	13500
60	6	110	18500
70	10	110	22700
80	10	110	26300
100	10	110	40800
125	16	110	51600
150	25	110	74000
175	25	110	115000
200	35	110	196000
225	35	110	243000
250	50	110	295000
300	50	80	335000
350	50	80	590000
400	70	80	980000
450	70	80	1440000
500	70	80	1950000

九，包装 / Packing

10PCS/bag

10 个一袋



200PCS/box

200 个一盒



1000PCS/carton

1000 个一箱

