

ANM-B Bolt-on-Fuses SPECIFICATION



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一，产品用途/Product Application

本系列保险丝用于各种大功率电气线路的过载和短路保护，比如摩托车，船，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。

the fuses shown are for in motor vehicles, automobile air-conditioning system, Electric Vehicle to protect electrical wiring and vehicles. This standard is for the construction shown and is not intended to restrict the design and use of other configurations and materials capable of meeting the vehicle requirements. You can use our fuseholder ANM-H/ ANM-H2/ ANM-H3/ANM-H5 to being instanded.

二，产品特性/Product Feature

1. 适用额定电压直流至 80V，使用陶瓷外壳直流电压可以到 125V，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。

A fuse is a device designed to interrupt the electrical circuit when subjected to overcurrent. This action is to be nonreversible and the fuse is intended to be replaced after the circuit malfunction has been corrected.

capable of meeting the vehicle requirements.

- 2, 熔断能力 Interrupting Rating: 2000A @ 80 VDC
- 3, 额定电压 Voltage Rating: Below 80 VDC
- 4, 工作温度 Operating Temperature Range: -40°C to + 125°C
- 5, 壳体材料 Housing Material: PA46
- 6, 熔断金属 Terminal: Ni plated Zn Or Copper
- 7, 安装扭力 Mounting Torque M8: 12 Nm +/- 1Nm
- 8, 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 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%	---	---	14400	∞
100%	14400	∞	---	---
135%	120s	1800s	---	---
200%	1s	15s	1s	15s
350%	0.3 s	5 s	0.5s	5 s
600%	0.1 s	1 s	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.

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。

Above 300A is only for short circuit protector.

四， 产品适应标准/ Complies Standard

GB/T 31465.5-2015 /ISO 8820-5:2003,

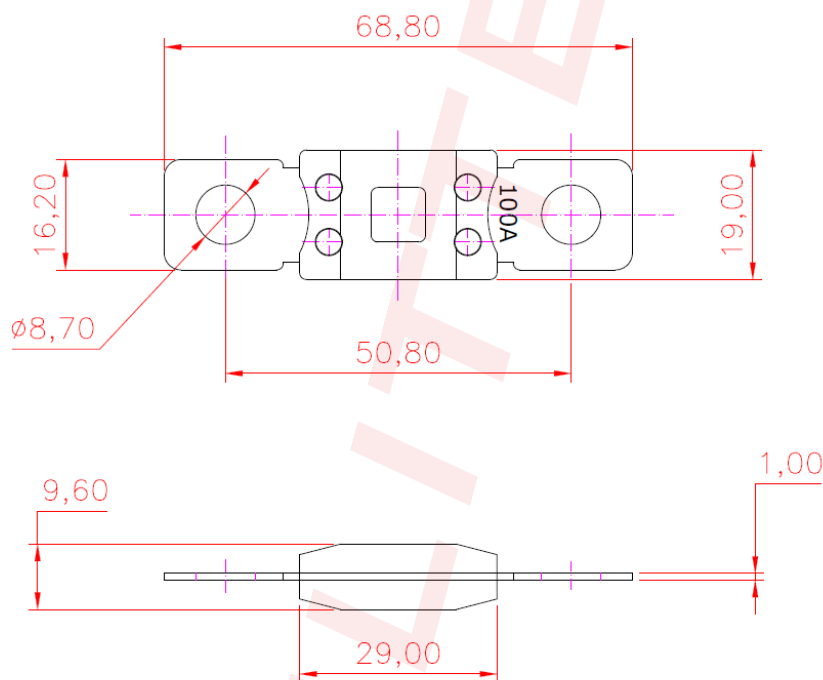
UL 248 Special Purpose Fuses

五， 产品规格对照表 current rating list

Assembly P/N	Case color	Cold resistance $R \pm 20\% m \Omega$	Current & Voltage Rating
ANM-B-040	Black		40A80V
ANM-B-050	Black		50A80V
ANM-B-060	Black		60A80V
ANM-B-070	Black		70A80V
ANM-B-080	Black		80A80V
ANM-B-100	Black		100A80V
ANM-B-125	Black		125A80V
ANM-B-150	Black		150A80V
ANM-B-175	Black		175A80V
ANM-B-200	Black		200A80V
ANM-B-250	Black		250A80V

ANM-B-300	Black		300A80V
ANM-B-350	Black		350A80V
ANM-B-400	Black		400A80V
ANM-B-450	Black		450A80V
ANM-B-500	Black		500A80V

六， 产品尺寸图/Size drawing



八， 包装/packing

10PCS/Bag

10 个装一个胶袋



200PCS/small box

200 个一小盒



800PCS/Carton

800 个一箱

