

INDIVIDUAL SPECIFICATION SHEET

Product Name:汽车插片式保险丝

Part Number: AB11xxx Series

Revision: A



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PREPARED BY

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1.Scope

The fuses shown are for in motor vehicles, boats and trailers to protect electrical wiring and equipment. 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.

1. 范围

所示保险丝适用于机动车辆、船只和拖车中保护电气线路和设备的保险丝。本标准适用于所示结构，并不限制能够满足车辆要求的其他配置和材料的设计和使用。

2.Definition

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

2. 定义

保险丝是一种设计用来在过电流情况下中断电路的装置。这种动作是不可逆的，保险丝熔断后需要在电路故障排除后更换的。

3. Application file:

Complies with: The standard wage SAE J2077 Special Purpose Fuse

3.适用标准:

符合: SAE J2077 专用熔断器标准

4. 工作温度 Range: -40°C to +85°C

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5. RATING AND FUSE COLOR CODE-TABLE 1, 额定电流值与保险丝颜色-表 1

表-1

Material number 物料编号	Ampere rating 额定值	Color 颜色	Volt 电压	I ² t
AB11001	1	Deep green transparent/ 透明深绿色	DC 32V	1.5A ² S
AB11002	2	It Grey (Gray) /灰色		2.9A ² S
AB11003	3	Violet /紫色		9.6A ² S
AB11004	4	Pink /粉红色		17A ² S
AB11005	5	Tan /黄褐色		25A ² S
AB1107.5	7.5	Brown /棕色		69A ² S
AB11010	10	Red /红色		93A ² S
AB11015	15	Blue/蓝色		225A ² S
AB11020	20	Yellow/黄色		380A ² S
AB11025	25	Clear/透明白色		625A ² S
AB11030	30	Green/绿色		1135A ² S
AB11035	35	Purple/深紫色		2150A ² S

6.尺寸: 表2

TABLE2/表 2



7.Material-Materials of the fuse are in accordance with TABLE 3

7. 保险丝材料表 3

TABLE 3/表 3

Division 分类	Material 材料
Housing 塑料外壳	Heat-resting and fire-resistingtranspant resin 热塑性塑料
Fuse-element and terminal 熔丝和端片	Zinc alloy 锌合金

8. performance-performance of use is in accordance with TABLE 4

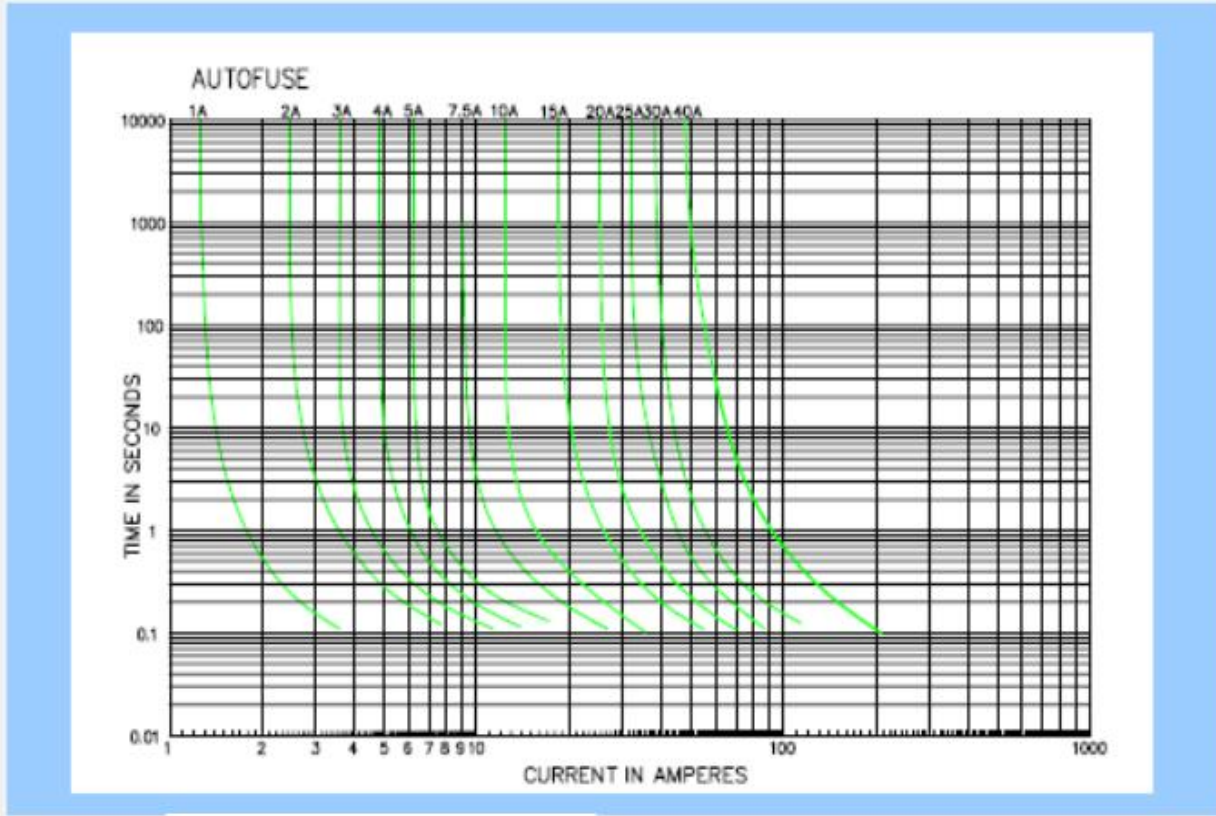
8.使用性能 表 4

TABLE 4 / 表 4

Test current 额定值百分比	Rated current 额定电流	Operating time 工作时间	
		MIN	MAX
100%	A	360,000s/-	No requirement
110%	1-30	360,000s/-	No requirement
135%	2-35	0.75s	1800s
200%	1-35	0.15s	5s
350%	1-35	0.04s	0.5s
600%	1-35	0.02s	0.1s

TABLE 5/表 5

Average Time Current Curve



10.Mark:

Each fuse inserting piece shall be marked with:

- (1) the amount of rated current
- (2) rated voltage;

10. 标记:

每个保险丝片应标有:

- (1) 额定电流:
- (2) 额定电压;

11.Storage condition:Temperature 25, humidity 35%-65%;

11.仓储条件:温度 20°C-85°C, 湿度 35%-65%°C;