

产 品 规 格 书
PRODUCT SPECIFICATION

客户名称/Customer	
客户料号/Part No	
客户承认签章 Customer Approved Signatures	

供方/Supplier	友容新源电气（昆山）有限公司
文件编号/Spec No	CF-PS2020102607
品名/Description	FUSE
型号/Model	EVAU-(200-500)S
日期/Date	2019-9-19
设计/Designed	批准/Approved
胡曾	kevin

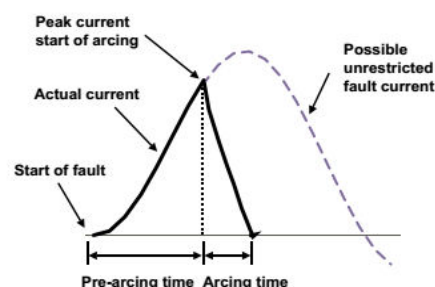
地址：中国江苏省昆山市周市镇陆扬友谊北路153号
ADD:No.153, Youyi North road, Zhoushi Town, Kunshan City,
Jiangsu Province in china

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Http: www.cfriend-electric.com

EVAU-FUSES Fuses for Semiconductor Protection IEC60269-4/JASO D622/ISO8820 standard

Size	Rated Voltage		Operating Class	Rated Breaking Capacity
25	dc	125V	gR	125V@ 50kA



型号 Product model

- EVAU-□□□S

型号诠释 Product interpretation

EV A U- □□□S
① ② ③ ④

- ①电动汽车保护用熔断器 Fuse for electric vehicle protection
- ②电压等级Rated voltage: A:125Vdc
- ③安装方式Installation: U:勾叉安装
- ④额定电流 Rated current: 250A-500A

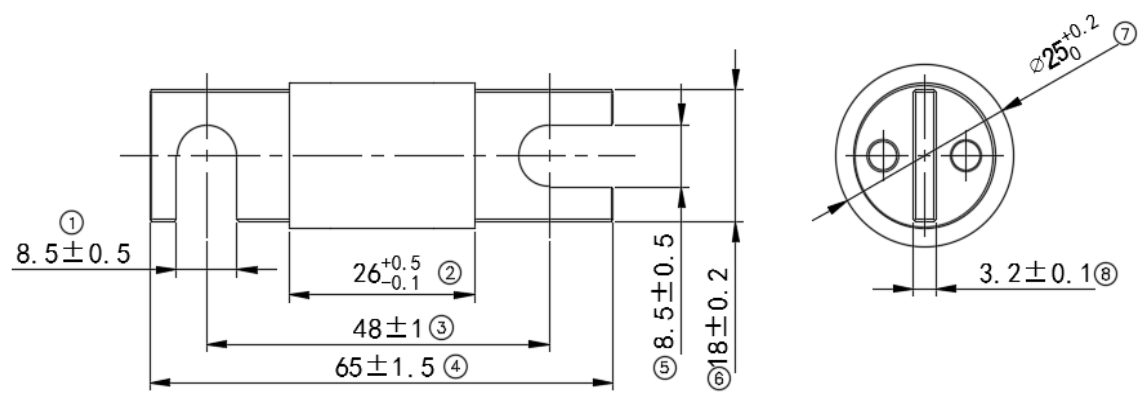
描述 Description

- 安全可靠的螺栓连接方式 Safe and reliable connecting way of bolt-on
- 优越的电气性能，快速保护EV汽车系统，迅速切断系统中的故障电流。

Excellent electric performance, quick protection for EV system, cut down the fault current of the system.

- 设计符合 JASO D622 ISO8820-8 Product design conforms to JASO D622 ISO8820-8
- 产品过程符合IATF16949质量管理体系要求 Product process conforms to IATF16949
- 产品符合RoHS Product conforms to RoHS

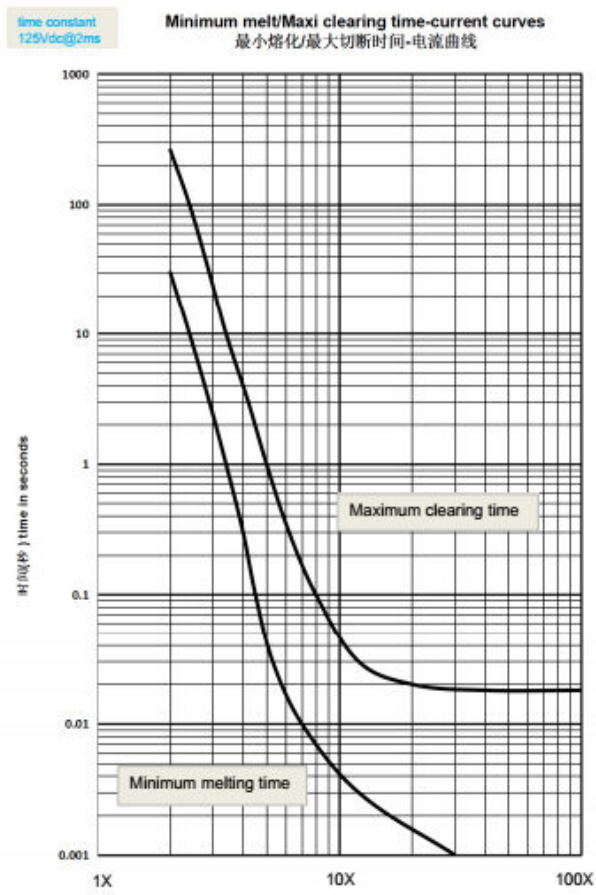
外形尺寸 Dimensions



物料选择 Selection and ordering data

Rated current 【A】	Rated voltage 【V】	Part Number	Power Loss	Pre-arcing I^2t 【A ² S】	Total@125V I^2t 【A ² S】	Weight 【Kg/1】	Pack
200	125	EVAU-200S	12	4700	43000	0.07	1
250		EVAU-250S	15	7600	70000		
300		EVAU-300S	24	11000	105000		
500		EVAE-500S	30	26000	240000		

时间电流特性曲线 Time- Current Characteristics Curve



使用条件 Operating condition

No	项目 Item	要求 Requirements
1	使用电压范围 Operating voltage	≤125V
2	使用环境 Operating environment	-40℃~85℃ RH<50%(≥40℃) RH<90%(≤20℃)
3	保存环境 Storage environment	-5℃~40℃ RH<75%
4	海拔高度 altitude	≤2000m(超出范围请咨询厂商)
5	污秽等级 Pollution level	III