

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-PS200916003
品名/Description	FUSE
型号/Model	R14Hxxx
日期/Date	08/01/2018
设计/Designed	批准/Approved
蒋秋	Bill

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

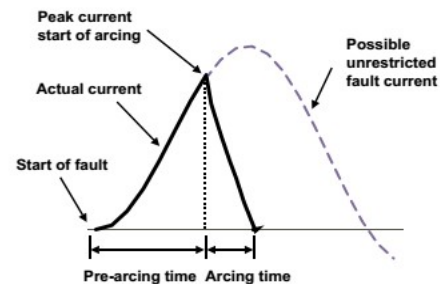
电话/Tel: 86-512-36698841 传真/Fax: 86-512-36698843

Http: www.cfriend-electric.com

R14-FUSES Fuses for Semiconductor Protection

GB/T13539.1、GB/T13539.4 standard

Size	Rated Voltage	Operating Class	Rated Breaking Capacity
14	690Vac	aR	690V@ 200kA



型号 Product model

- R14H□□

型号诠释 Product interpretation

R 14 H □□
 ① ② ③ ④

- ① R: 690Vac熔断器690 Vac fuse
- ② 直径尺寸 Diameter: 14:熔管直径Fusion tube diameter Φ14.3
- ③ 保护类型Type of Protection: H: aR特性
- ④ 额定电流 Rated Current

描述 Description

- 优越的电气性能，迅速切断系统中的故障电流。

Excellent electrical performance, quickly cut off the fault current in the system.

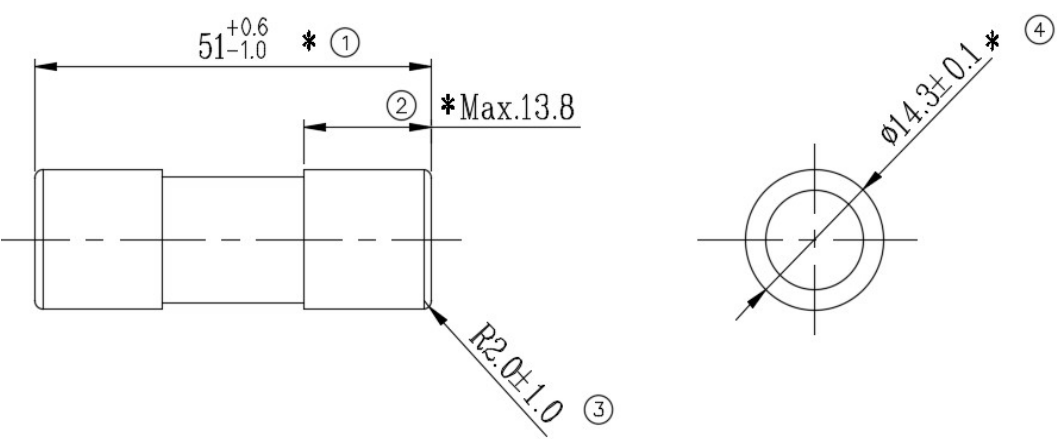
- 设计符合GB/T13539.1、GB/T13539.4标准要求

The design meets the GB/T13539.1、GB/T13539.4 standard requirements

- 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

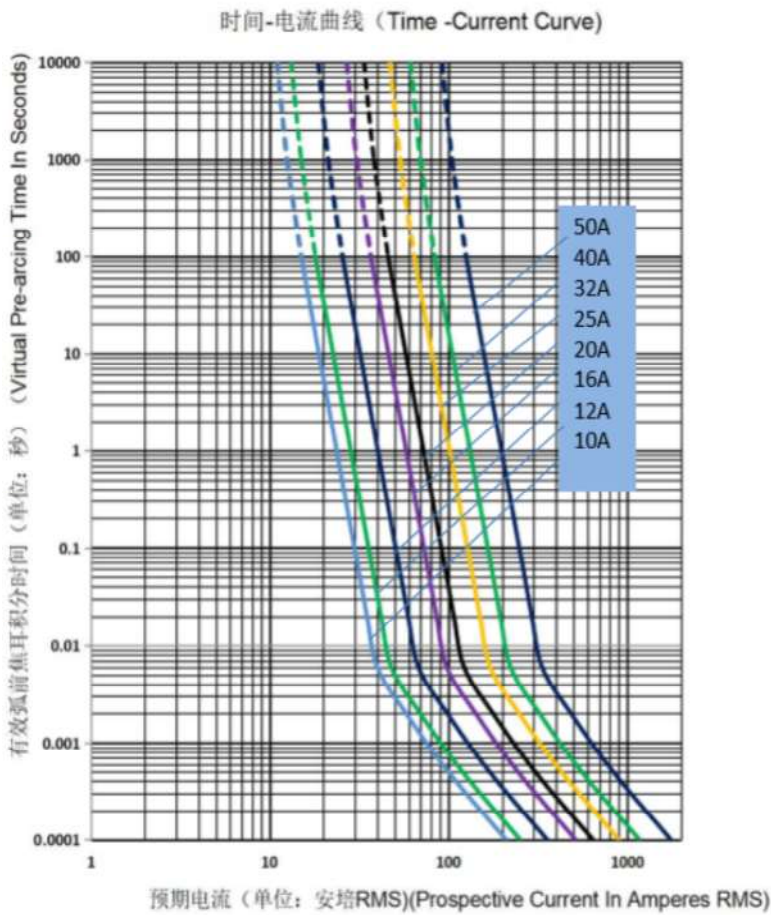
外形尺寸 Dimensions (unit:mm)



物料选择 Selection and ordering data

Rated current 【A】	Rated voltage 【V】	Part Number	Power Loss 【W】	Pre-arcing I^2t 【A ² S】	Total@690V I^2t 【A ² S】	Weight 【Kg/1】	Pack
10	690Vac	R14H10	4	3.5	23	0.22	10
12		R14H12	4.9	8	72	0.22	10
16		R14H16	5.8	11	75	0.22	10
20		R14H20	6	25	170	0.22	10
25		R14H25	7	43	318	0.22	10
32		R14H32	7.5	65	610	0.22	10
40		R14H40	8	82	770	0.22	10
50		R14H50	9	210	1850	0.22	10
63		R14H63	10.5	310	2250	0.22	10

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	≤690V
	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(超过范围请咨询厂商)
	5 污秽等级 Pollution level	III