

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-PS210624001
品名/Description	FUSE
型号/Model	LET□□□
日期/Date	2020-10-18
设计/Designed	批准/Approved
胡曾	kevin

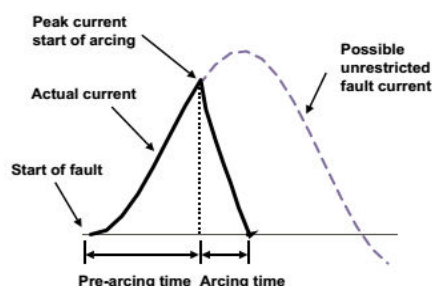
地址：中国江苏省昆山市周市镇陆扬友谊北路153号
ADD:No.153, Youyi North road, Zhoushi Town, Kunshan City,
Jiangsu Province in china

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Http: www.cfriend-electric.com

LET-FUSES Fuses for Semiconductor Protection IEC60269-4/ BS88 standard

SIZE	Rated Voltage	Operating Class	Rated Breaking Capacity
18	ac 240V	a R	240V@ 100kA



型号 Product model

● LET □□□

型号诠释 Product interpretation

$\frac{L}{①}$
 $\frac{E}{②}$
 $\frac{T}{③}$
 $\frac{\square\square\square}{④}$

- ①额定电压 Rated voltage: L 240Vac
- ②直径尺寸 Diameter size: E 18mm
- ③熔断特性 Fusing features: T类型
- ④额定电流 Rated current: (安培 A)

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。

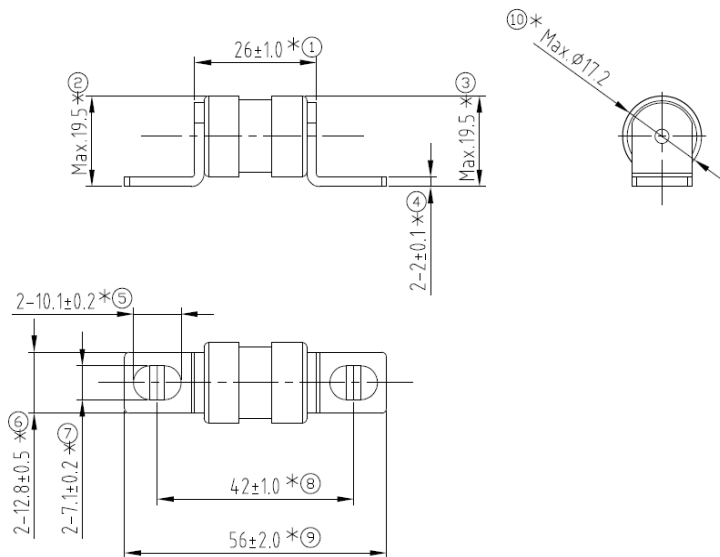
Excellent electric performance, quick protection for EV system, cut down the fault current of the system.

●设计符合 IEC60269-4 BS88 Product design conforms to IEC60269-4 BS88

●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

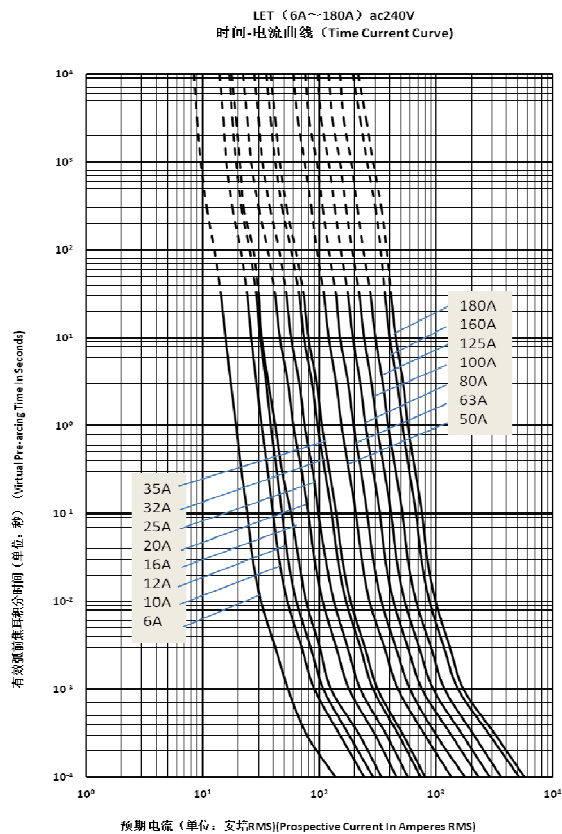
外形尺寸 Dimensions (单位/ unit:mm)



物料选择 Selection and ordering data

Rated current 【A】	Rated voltage 【V】	Part Number	Power Loss 【W】	Pre-arcing I ² t	Total @240V I ² t	Weight 【Kg/1】	Pack
35	240	LET35	5.8	45	700	0.031	10
50		LET50	8	103	1300		
63		LET63	8.8	149	2000		
80		LET80	10	282	3100		
100		LET100	11	524	7300		
125		LET125	17.5	933	8100		
160		LET160	20.5	1458	16000		
180		LET180	21.5	2000	28000		

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	≤240V
2	使用环境 Operating environment	-40℃~85℃ RH<50% (≥40℃) RH<90% (≤20℃)
3	保存环境 Storage environment	-40℃~85℃ RH<75%
4	海拔高度 altitude	≤2000m (超出范围请咨询厂商)
5	安装扭矩 Install torque	M6 4.5±0.5N.m
6	污秽等级 Pollution level	III