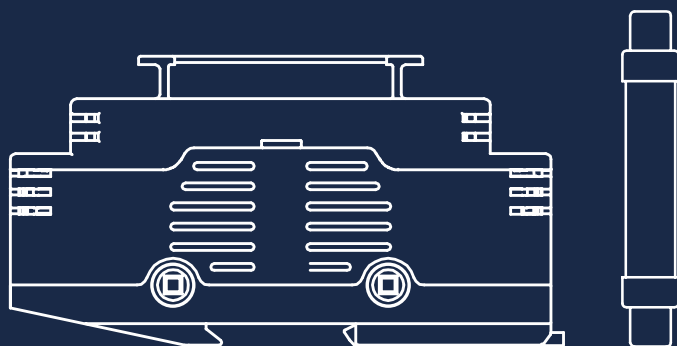


PRODUCTS DATASHEET

FPV 15系列熔断器 太阳能光伏系统保护用熔断器

gPV 1500Vdc Fuse for Solar PV System Protection
FPV15 Fuse & FCH15 Fuse Holder

产品规格书



1. 产品概述 Overview

- 1.1 额定电压 Rated Voltage: DC1500V
- 1.2 功能等级 Function Level: gPV
- 1.3 分断能力 Breaking Capacity: 30kA
- 1.4 符合标准规范 Standard: IEC60269 GB/T13539

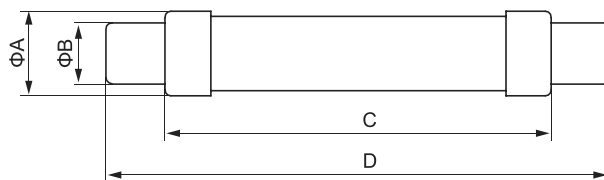


2. 产品用途 Application

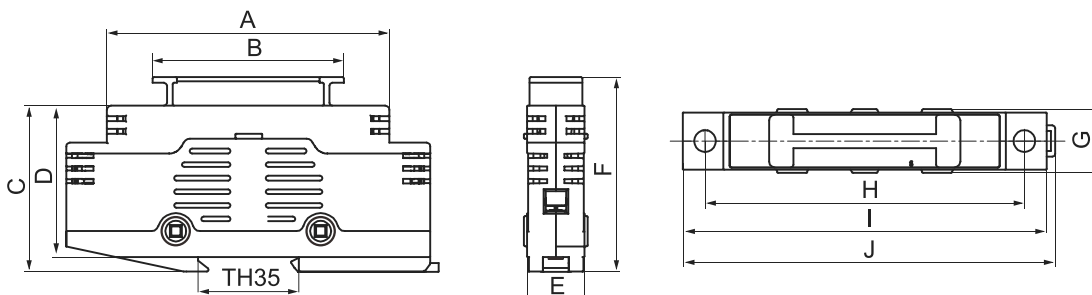
用于保护设备中光伏电池组件串和光伏阵列
Products are used to protect photovoltaic cell assembly strings and photovoltaic arrays in equipment

3. 产品外形尺寸 Dimension

产品型号 Type	尺码 Size	额定电压(V) Rated Voltage	额定电流(A) Rated Current	尺寸 Dimension(mm)			
				ΦA	ΦB	C	D
FPV15	14	DC1500	2~32	14.3	10.3	65	85



产品型号 Type	额定电压(V) Rated Voltage	额定电流(A) Rated Current	尺寸 Dimension(mm)									
			A	B	C	D	E	F	G	H	I	J
FCH15	DC1500	32	99	67	58	53	20	68	22.5	112	127	131



4. 产品技术参数

4.1 弧前 I^2t Pre-arc /熔断 I^2t Cleaing/额定功率 Watt Loss

产品型号 Type	额定电压(V) Rated Voltage	额定电流(A) Rated Current	弧前 I^2t (A ² S) Pre-arcing	熔断 I^2t (A ² S) Cleaing	功耗(1In) Watt Loss	功耗(0.7In) Watt Loss
FPV 15	1500V	2	3	6	2.2	1.1
		3	6.2	13	2.4	1.3
		4	9.8	22	3.3	1.5
		5	13.7	32	3.5	1.7
		6	19.8	53	4.2	1.8
		8	27	60	5.8	2.9
		10	43	78	3.8	1.8
		12	75	126	4.2	2
		15	85	300	5.5	2.6
		20	120	500	6.2	3
		25	180	1000	7	3.4
		30(32)	250	1800	7.5	3.8

5. 曲线图Curves

5.1 时间电流曲线Time-current characteristics curves

