

# CFPV-63

## Solar DC Fuse

### Application

A range of 14x51mm fuse links specifically designed for protecting photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted photovoltaic string arrays(reverse current, multi-array fault).

### Structural Characteristics

- According to IEC60269-6
- Rated current: 1-63A
- Rated voltage: DC 1000V
- Interrupting capacity: DC20kA
- Operating class gPV for Solar protection

### Specification

Pole	1P
Rated Voltage Ue (V DC)	1000
Rated Current In (A)	2,3,4,6,8,10,12,16,20,25,32,40,50,63

### Connection and Installation

Connection(mm <sup>2</sup> )	2.5 -10
Working Temperature(°C)	-5~+40
Resistance And Damp Hot	Class 2
Altitude(m)	≤ 2000
Relative Humidity	≤ 95%
Protection Class/Degree	IP20
Pollution	3
Installation Environment	No obvious shock and vibration
Installation Class/Type	Class III/DIN rail

### Size(mm)

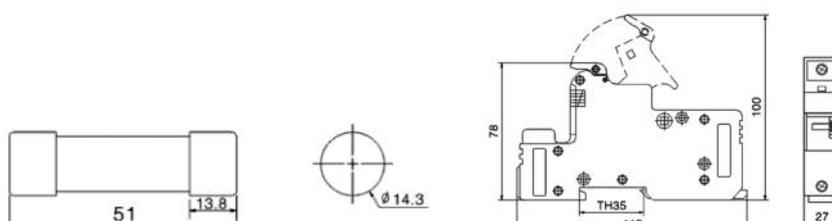
W*H*L	27x78x115
Fuse Size	14x51
Weight (kg)	0.11



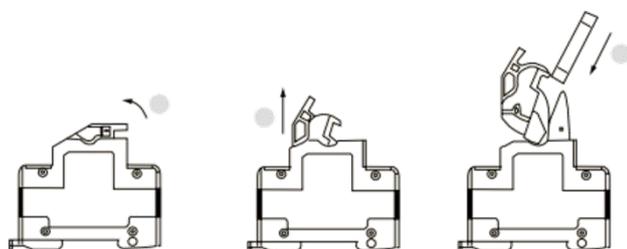
## PV Fuse Description

- Photovoltaic system fuse accord with UL248-1 standard.
- Photovoltaic battery dc fuse designed to used for photovoltaic (PV) system.
- Main effect is to protect the solar panels. Solar panels points in effective condition is broken.
- Fault light cells break points at the same time, does not affect other normal work of light from the stack.

## Dimensions(mm)



## Installation



## Characteristic Curve

