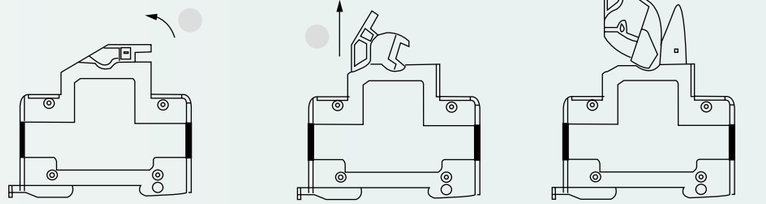
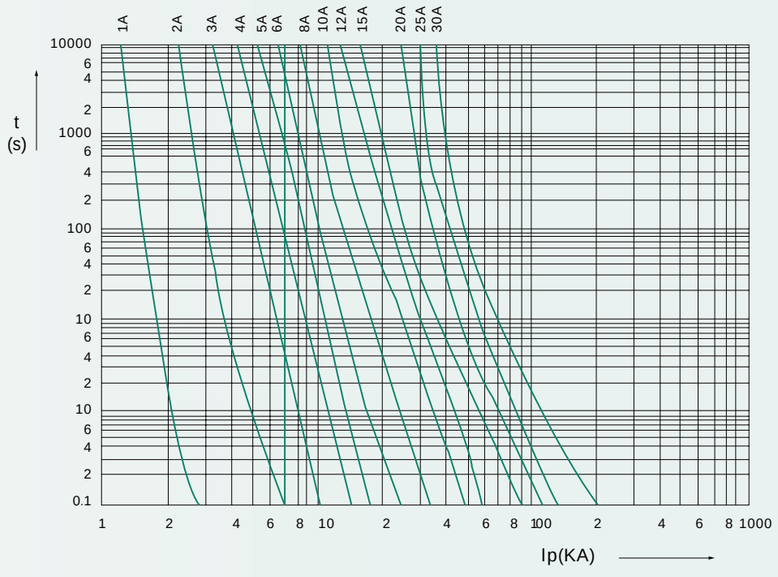
Installation



Characteristic Curve



FEEO

FDS-63

Solar DC FUSE

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 EN60269-6
- ○ Rated current: 1-63A
- ○ Rated voltage: DC 1000V
- ○ Operating class gPV for Solar protection

Specifications

Model	FDS-63
Pole	1P
Rated Voltage Ue (V DC)	1000
Rated Current In (A)	32,40,50,63

Connection and Installation

Connection (mm2)	2.5-10
Working Temperature	-30℃ ~+70℃
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

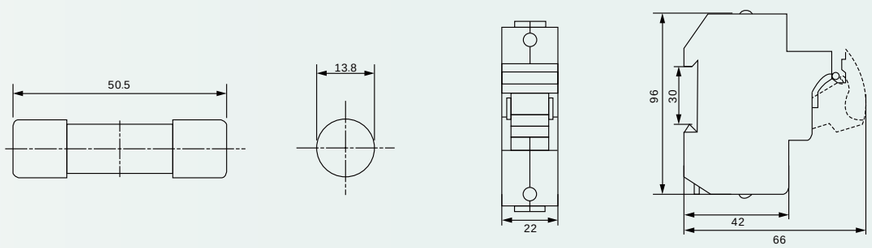
Size (mm)

Size/Dimension(mm)		
WxHxL	W	22
	H	66
	L	96
Fuse Size		14×51
Fuse Link Weight(kg)		0.011
Fuse holder weight(kg)		0.025

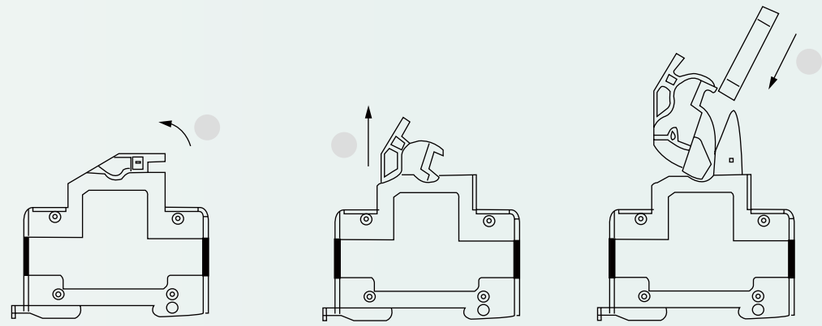
PV Fuse Description

- Photovoltaic system fuse accord with EN 60269-1:2007+A1+A2.
- 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.
- Technical Data Rated coltage: DC1000V
- Breaking capacity: 20KA
- Function level: PV.

Dimensions



Installation



Characteristic Curve