



- 1 Brand
- 2 Type
- 3 Rated Current
- 4 Rated Voltage
- 5 Fuse Size
- 6 Electrical Diagram
- 7 Status Indicator

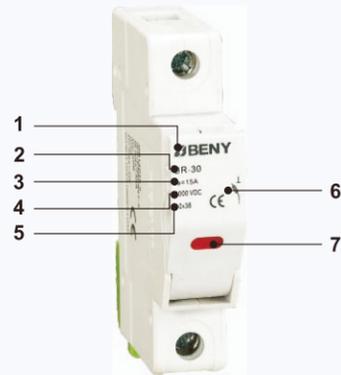
- Photovoltaic Applications
- Max Breaking Capacity up to 20KA, Effective Protection
- The Innovation Replacing Fuse Link Touch-safe
- Led Indicator, Reminding Fuse Link Replacement
- Be Suit for 10x38mm Fuse Size
- Comply with :IEC6094-3



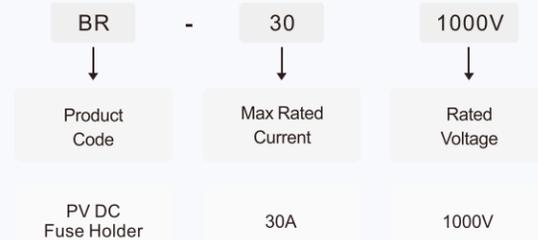
Application

ZBENY PV DC BR-30 Fuse Holder was designed and manufactured , complying with the standard IEC60947-3. The Rated Current up to 30A, rated voltage up to 1000V DC. It applied for PV DC combiner box, inverter etc, with the main function of over-current protection and effective disconnection.

Appearance Introduction



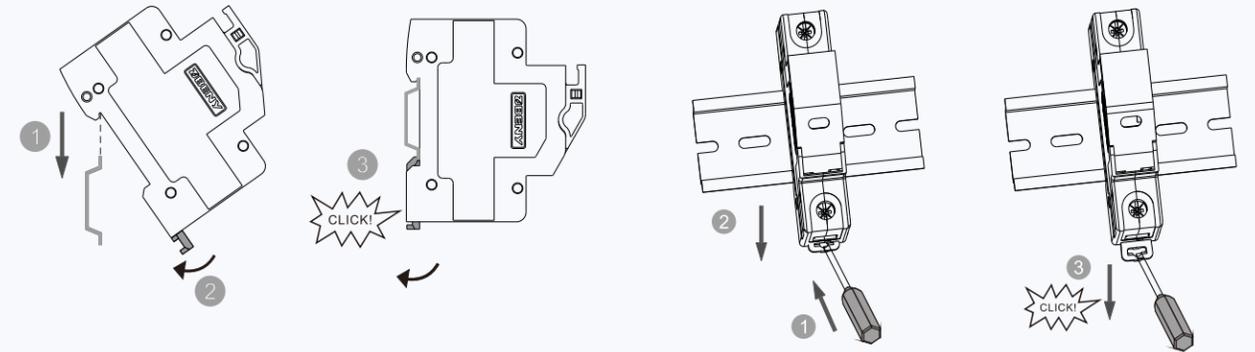
Type Instruction



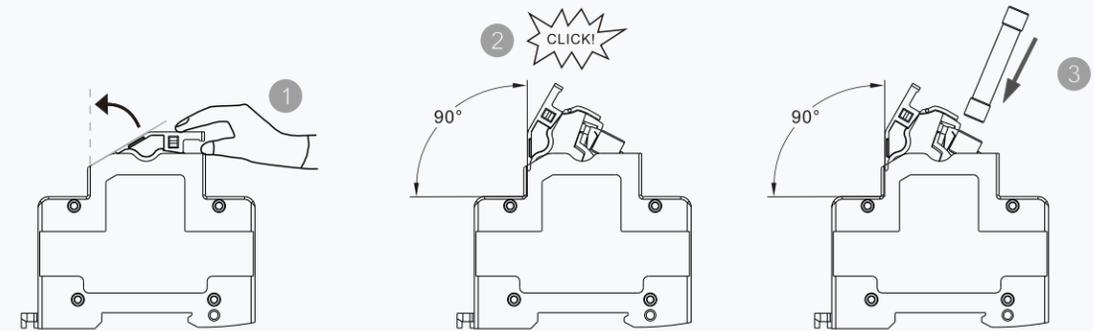
Parameter

PV DC BR-30 Fuse Holder		
Pole		1P
According to		IEC 60947-3
Electrical Characteristics		
Rated Working Voltage	Ue	1000V DC
Rated Current	In	1A,2A,3A,4A,5A,6A,8A,10A,12A,15A,20A,25A,30A
Breaking Capacity		20kA
Max Power Dissipation		3W
Contol and Indication		
Operating State/Fault Indication		Indicator Light OFF/Indicator Light ON
Connection and Installation		
Wire		2.5mm ² ~25mm ²
Terminal Screws		M5
Torque	Nm	2.5
Degree of Protection		IP20
Installation Environment		
Fuse Size		10x38 mm
Operating Temperature Range	TU	-40°C ~ +85°C
For Mounting On		TH35-7.5/DIN35
Pollution Degree		3
Relative Humidity		+20°C≤95%, +40°C≤50%
Weight		0.07kg Per pole
Installation Class		III

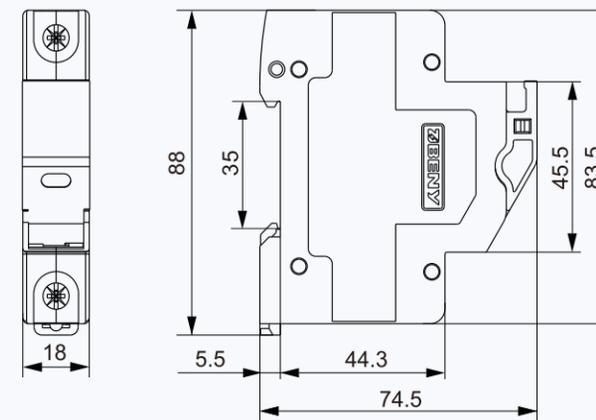
Installation



Replacement Fuse



Dimensions(mm)





IEC 60269-6
IEC 60269-1

Technical Parameter:

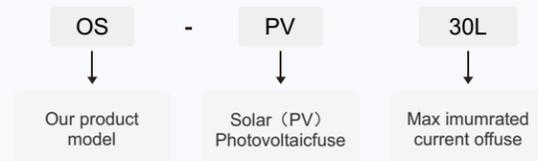
- Technical data: 130.3x19.5x68.4 mm
- Rated voltage: 1000V/1500V a.c./d.c. (30 A)
- Rated currents: 32A
- Breaking capacity: 20 KA
- Class of operation: GPV
- Protection level: IP20
- Storage & operating temperature range
- Matching fuselink: OSPV-30L(10X85MM)



Product description

ZBENY This fuse type is mainly used for breaking in case of possible photovoltaic series of solar energy -collecting plates in solar energy photovoltaic header boxes and circuit overload and short-circuit current caused by current feedback of inverters ,thus protecting the entire photovoltaic energy-collecting plates. Also in-t can be used in any other DC circuit protection of electric elements.

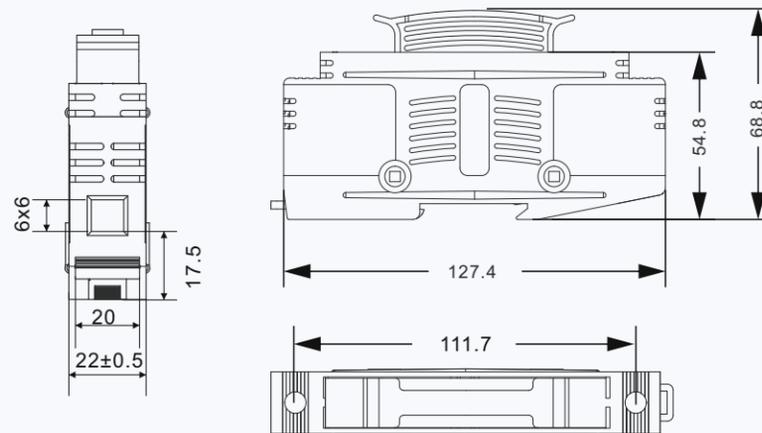
Part Numbering System



Parameter

OSPV-30L series 10x85mm Photovoltaic fuse holder	
MODEL/SIZE(MM)	OSPV-30L/130.3x19.5x68.4
Rated Voltage(V)	1000V/1500Va.c./d.c.
Matched with fuse bodysize	OSPV-30L(10x85MM)

Dimensions -mm:



Attention:

storage environment

The storage temperature: -25°C~+80°C

The storage humidity: ≤90%

No harmful gases and flammable and explosive materials and corrosive items in the warehouse, and should not have received strong mechanical vibration, shock and strong magnetic field effect.