BB1H-63 PV DC Isolator Switches

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BB1H-63

PV DC Isolator Switches













- 1 Brand
- Type 2
- Rated Current 3
- Rated Voltage 4
- 5 Standard Code
- 6 Certificate Symbol
- 7 Indicator
- Wiring Diagram
- Nonpolarity
- Functions: Unfrequent operation and Isolation
- Rated Current: Up to 63A • Rated Voltage: 1200V DC
- Flash Barrier Keep System More Safe
- Comply with: IEC60947-3/GB14048-3



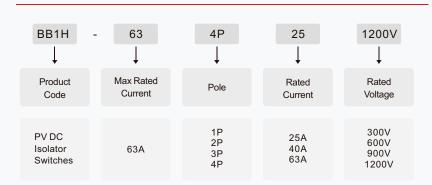
Application

ZBENY BB1 Series PV DC Isolator switches are mainly be used in PV solar power system, which are applied for DC solar combiner box, controller etc. The Max voltage up to 1200V DC, current up to 63A ,with the function of effective disconnection and Anti-reflux protection. Scientific design of arc-extinguishing system keep PV system more safe.

Appearance Introduction



Type Instruction



Parameter

Туре			BB1H-63			
Comply With			IEC60947-3/GB14048.3			
Pole		1P	2P	3P	4P	
Rated Working Voltage Ue		Ue	300V DC	600V DC	900V DC	1200V DC
Max Rated Current		63A				
Rated Current In		In	25A,40A,63A			
Rated Insulated Voltage Ui		1200V DC				
Rated Impulsed Voltage Uimp		Uimp	6KV			
Service Life	cycle Oper	ation				
Mechanical	Actual Value		20000			
	Standard Value		8500			
Flectrical	Actual Value		4000			
Electrical	Standard Value		1500			
Isolator Function			Yes			
Installation	Environmer	nt				
Ingress Protection			All Sides IP40 ,Connection Terminal IP20			
Terminal Cross Section			2.5-25mm ²			
Working Temperature			-25°C ~ +70°C			
Storage Temperature			-40°C ~ +85°C			
Resistance to Humidity And Heat			Π (when humidity arrived to 55°C,relative humidity95%)			
Resistance to Shock			2.6 IEC60068			
Resistance to Impack			2.27 IEC60068			



Wiring Method

