

BDH

BDH Series PV DC Moulded Case Isolator Switch

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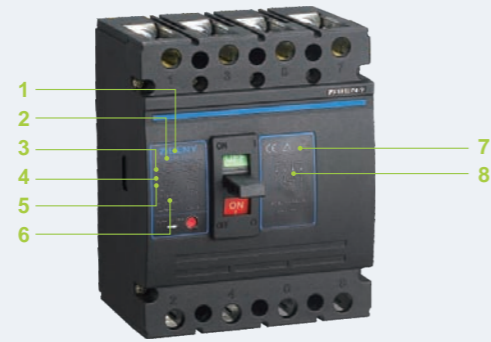
- 1 Brand
- 2 Type
- 3 Rated Current
- 4 Rated Voltage
- 5 Rated Short-time Withstand Current
- 6 Standard Code
- 7 Certificate Symbol
- 8 Wiring Diagram

- High Insulation Performance
- Functions: Unfrequent Operation and Isolation
- Rated Voltage up to 1200V
- Rated Current 125A,250A,400A,630A
- IEC60947-3, GB14048-3

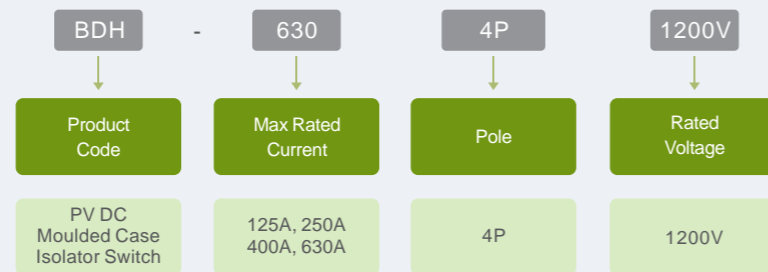
Application

BENY BDH series PV DC Moulded Case Isolator Switches are mainly used in large solar power system, such like solar DC combiner box ,inverter and DC power distribution cabinet. Rated voltage up to 1200V DC, Rated Current up to 630A with the function of effective isolator.

Appearance Introduction



Type Instruction

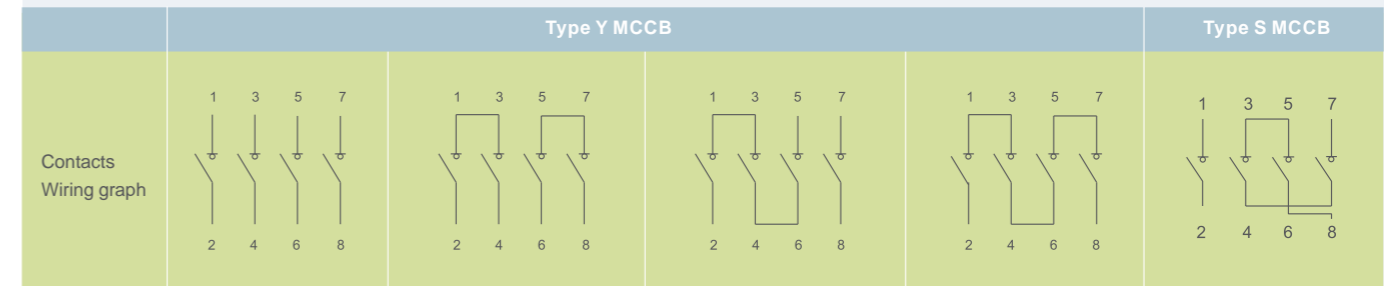


Parameter

BDH series PV DC Moulded Case Isolator Switch					
Type	BDH-125	BDH-250	BDH-400	BDH-630	
Pole	4P				
Max Rated Current	125A	250A	400A	630A	
Electrical Characteristics					
Rated Working Voltage	U _e 1200V DC				
Rated Current	I _n (A) 60/80 100/125	125/160 200/250	250/300/315 350/400	400/500/630	
Rated Insulated Voltage	U _i 1200V DC				
Rated Impulsed Voltage	U _{imp} 8KV				
1 Min Power Frequency Withstand Voltage	3.8KV				
Control And Indication					
Control Mode	Manual	Direct (RHD)			Optional
		Extended(ERH)			Optional
	MOD				Optional
Shunt Release (SHT)					Optional
Auxiliary Release					Optional
Terminal End Cover					Yes
Interphase Barriers					Yes
Service Life/Cycle Operation					
Mechanical	14000	14000	5000	5000	
Electrical	5000	5000	1500	1500	
Size (L x W x H)	150x122x92	165x140x89	258x198x107	282x282x115	
Ingress Protection	All Sides IP40 ,Connection Terminal IP20				
Installation Environment					
Comply with	IEC60947-3/GB14048.3				
Storage Temperature	-45°C ~ +70°C				



Wiring Method



Dimensions(mm)

