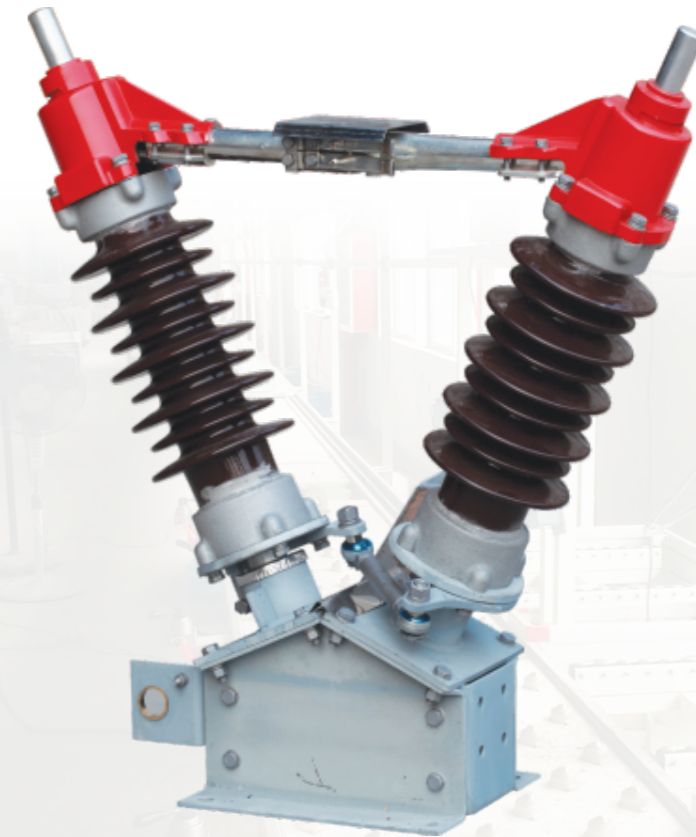


MV Isolation Switch

GW5 Outdoor Isolation Switch

- GW5 outdoor MV isolating switch is used for three-phase AC 50Hz outdoor high voltage electrical equipment, used for the line to switching under voltage pressed no load condition, and electrical isolation the maintained high voltage bus, circuit breakers and other electrical equipment and charged high voltage line, can also be used for the opening and closing small capacitance or inductance current. When the knife in the normal break position, can provide a insulation distance consistent with safety requirements. Widely used in 35~110kV substation.

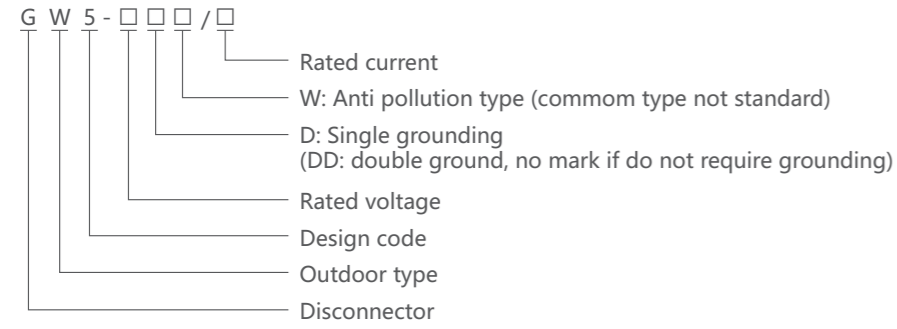
General



MV Isolation Switch

GW5 Outdoor Isolation Switch

Selection



Operating conditions

1. The ambient temperature: upper limit +40°C, lower limit -40 °C;
2. Altitude: no more than 3000m;
3. Wind speed: not more than 35m/s;
4. Earthquake intensity: do not exceed 8 degree;
5. Pollution level: no more than III;
6. No severe vibration, no corrosive gas, no fire, no explosion danger place.

Technical data

Item	Unit	Parameters			
		GW5- 40.5	GW5-72.5	GW5-126	GW5-145
Voltage, current parameters					
Rated voltage	kV	40.5	72.5	126	145
Rated current	A	630/1250/1600/2000			
Rated frequency	Hz	50			
Disconnecter	Rated peak withstand current	kA	50/80/100		
	Rated short-time withstand current	kA	20/31.5/40		
	Rated short circuit duration	s	4		
I type earth knife	Rated peak withstand current	kA	25		
	Rated short-time withstand current	kA	10		
	Rated short circuit duration	s	4		
II type earth knife	Rated peak withstand current	kA	100		
	Rated short-time withstand current	kA	40		
	Rated short circuit duration	s	2		

MV Isolation Switch

GW5 Outdoor Isolation Switch

Overall and mounting dimensions(mm)

