

MV Isolation Switch

GW9 Outdoor Isolation Switch

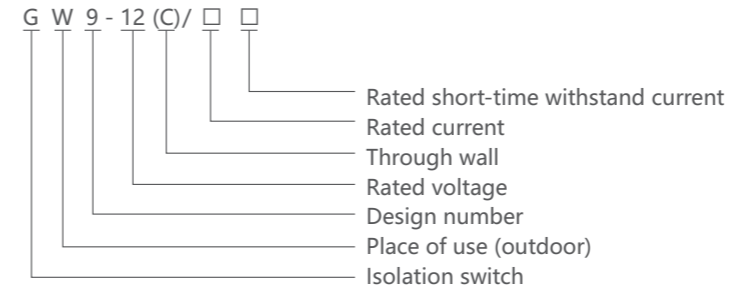
- ❖ The "GW9-10G" of outdoor MV isolator switch is the high voltage switch equipment of single phase AC50Hz. The product is suitable for power system with rated voltage 10KV to make or break power supply under circumstances of with voltage and nomload.
- ❖ The isolator adopts isolated rod to operate.
- ❖ Standard: IEC 60129

General

MV Isolation Switch

GW9 Outdoor Isolation Switch

Selection



Operating conditions

1. The altitude does not exceed 1000m.
2. The ambient air temperature: Maximum +40°C; Minimum: General Area -30°C, Paramos -40°C.
3. The wind pressure does not exceed 700Pa.
4. The earthquake intensity does not exceed 8 degrees.
5. The working situation without frequent violent vibration.
6. The installation site of ordinary type isolator should be kept away from gas, smoke chemical deposition, salt-spray-fog, dust and other and corrosive matters that affect seriously insulation and conduction capability of the isolator.
7. Pollution-proof type isolator is applies to severe filthy conduction area, however,
8. It shouldn't be any explosive matters and matters causing fire.



Technical data

Item	Unit	Value					
Technical data	KV	10	15	24			
Rated working voltage	KV	12	17.5				
Rated insulation level	1min power frequency withstand voltage (effective value)	to ground	KV	42	55	65	
		Fracture	KV	48	65	79	
	Lightning impulse withstand voltage (peak)	to ground	KV	75	105	125	
		Fracture	KV	85	120	145	
Rated frequency	HZ		50				
Rated current	A	200	400	630	1250	400	630
4s short-time withstand current	KA	6.3	12.5	20	31.5	16	20
Rated peak withstand current	KA	16	31.5	50	80	40	50
Creepage distance	mm	300	380				
Mechanical life	Time	2000	2000	2000			

MV Isolation Switch

GW9 Outdoor Isolation Switch

Overall and mounting dimensions(mm)

