

Application:

The "GW9-10G" type of outdoor high voltage isolator switch is the high voltage switch equipment of single phase AC 50Hz. The product is suitable for power system with rated voltage 10KV to make or break power supply under circumstances of with voltage and no load. The isolator adopts isolated hook rod to operate.

Normal service conditions :

- The altitude does not exceed 1000m.
 - The ambient air temperature: Maximum +40°C; Minimum: General Area -30°C, Paramos -40°C.
 - The wind pressure does not exceed 700Pa. (Corresponding to 34m/s wind speed) °C
 - The earthquake intensity does not exceed 8 degrees.
 - The working situation without frequent violent vibration.
 - The installation site of ordinary type isolator should be kept away from gas, smoke, chemical deposition, salt-spray fog, dust and other explosive and corrosive matters that affect seriously insulation and conduction capability of the isolator.
- Pollution-proof type isolator is applied to severe filthy conduction area, however, it shouldn't be any explosive matters and matters causing fire.

The isolator can be installed vertically or aslant. Please figure for overall and installation dimension :

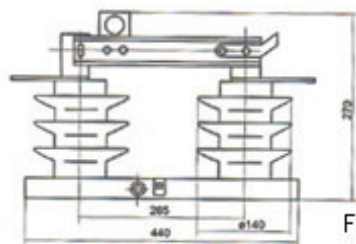


Fig 1 GW9-10 (W) 400 overall / 600 Dimension



Fig 2 Mounting Hole Dimension

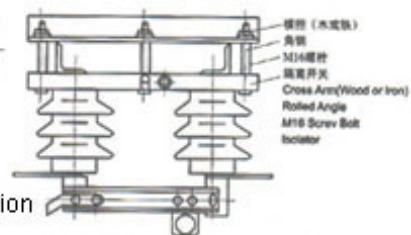


Fig 3 Installation of isolator

Overall and installation dimension

Please see fig. for Overall dimension of type GWR1-0.5-600 low voltage fuser type fuse type isolator outdoor.

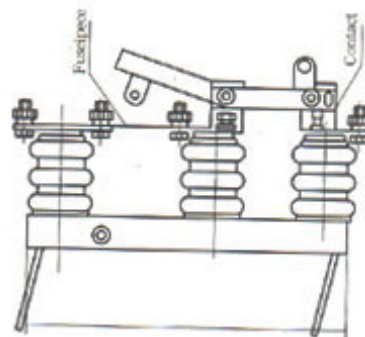
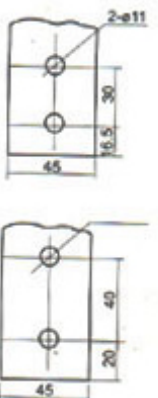


Fig 4 Terminal fig.



10KV-15KV:

Type	Rated Voltage (KV)	Rated current (A)	Limit Passing Current		10-second Heat stabilization Current (KA)
			peak value	r.m.s	
GW910W GW912W GW915W	10 12 15	200	5	9	5
	10 12 15	400	21	15	10
	10 12 15	600	35	25	14
	10 12 15	1,000	50	35	20