

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 slant. Please figure for overall and installation dimension :

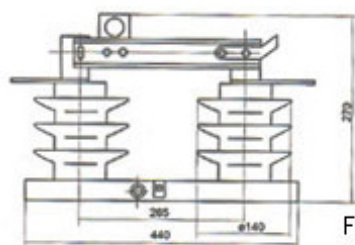


Fig 1 GW9-10 (W) 400 overall / 600 Dimension



Fig 2 Mounting Hole Dimension

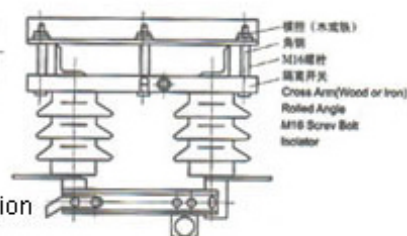


Fig 3 Installation of isolator

Overall and installation dimension

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

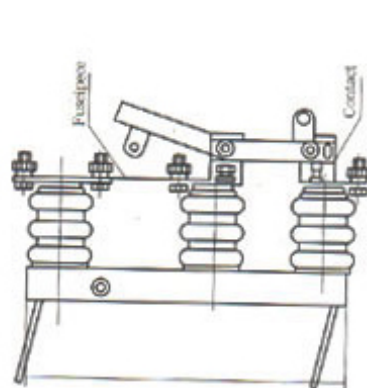
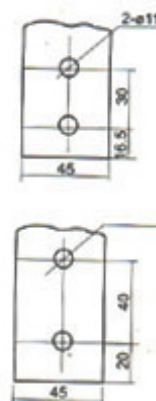


Fig 4 Terminal fig.



12KV-15KV:

Type	Rated Voltage (KV)	Rated current (A)	4SHeat steady current (A)	Shock steady current (A)	Impulse withstand voltage		Power-frequency withstand voltage	
					Toeath (KV)	Acroos the isolating distance	Toeath	Across the isolating distance
HGW	12-15	400	12,500	31,500	75	85	38	42
915W	12-15	630	12,500	31,500	75	85	38	42