

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 is adopted 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 :

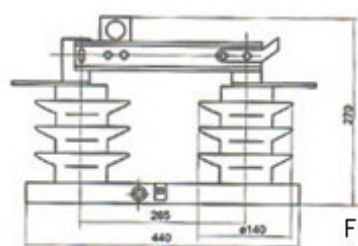


Fig 1 GW9-10 (W) 400 overall / 600 Dimension

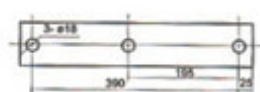


Fig 2 Mounting Hole Dimension

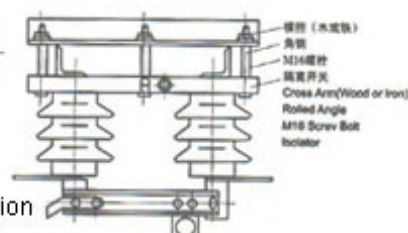


Fig 3 Installation of isolator

Overall and installation dimension

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

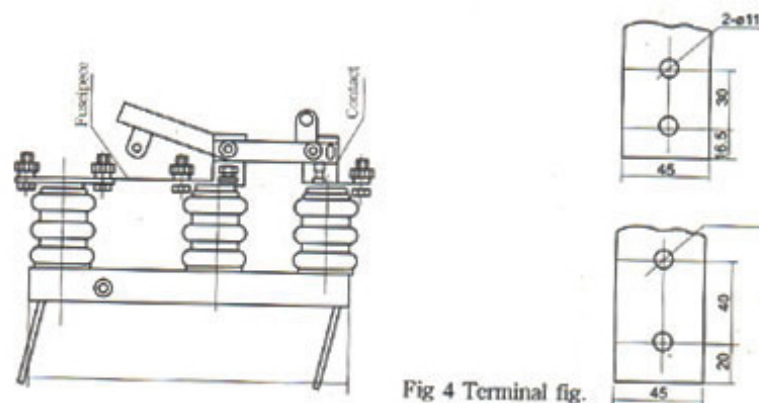


Fig 4 Terminal fig.

500V:

Type	Rated Voltage(V)	Rated current(A)	Breaking current(A)
JDW2-500	500	500	30-500
JDW2-500	500	800	30-500