

GW15-12 series Outdoor high voltage Disconnecting switch is applied to rated voltage 12kV of 3phase AC 50HZ outdoor power system. Under the no load conditions it can switch on and off circuit to ensure when circuit maintenance it has obvious cut-off point.

The isolating switch is the vertical open design of double knife switch. The contact uses the way of crimping of double pull-out piece spring. It assures the stability of switch electrical contact and the reliability of switching.

Environment condition

- Ambient temperature: max +40°C min -40°C
- Altitude: ≤2000m
- Wind pressure: ≤700Pa (equals to wind speed 34m/s)
- Air contamination degree: III degree
- Earthquake intensity: ≤8 degree
- No corrosive or flammable gas, no frequent violent vibration

Technical Data

Type	Rated voltage (kV)	Rated current (A)	4s rated sort time withstand Current (kA)	1min power frequency withstand voltage (kV)	Lighting impulse withstand voltage (kV)
GW15-12/630	12	630	20	42	75
GW15-12/1000	12	1000	25	42	75