

GW9-12(W) series outdoor high voltage disconnecting switch is used for AC50HZ, rated voltage up to 10KV, 15KV, 24KV, making and breaking electric circuit under no load condition.

The switch consists of base, post insulator conducting parts, insurance hook and etc. Each phase has a knife switch, and insulation hook rod can be used to open and close divide-shut brake. The knife switch itself has a self-locking unit. The product conforms to IEC129, IEC694, GB1985-89.

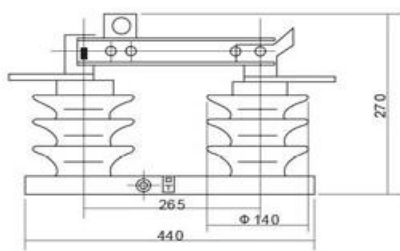
### Environment condition

- Ambient temperature: max +40°C min -25°C
- Altitude: ≤1000m
- 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

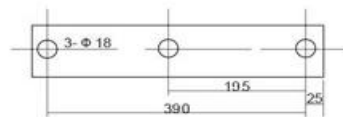
### Technical Data

1	Rated Voltage (kV)	10	15	24			
2	1min power frequency withstand voltage (Effective value) kV	To Ground	42	55	65		
		Between Fracture	48	65	79		
3	Lightning Impulse withstand voltage (Peak value) kV	To Ground	75	105	125		
		Between Fracture	85	120	145		
4	Mechanical life (Times)	2000					
5	Rated Current (A)	200	400	630	1250	400	630
6	Rated short time withstand current (kA/4s)	6.3	12.5	20	31.5	16	20
7	Rated peak withstand current (kA)	16	31.5	50	80	40	50
9	Creepage distance (mm)	300		380			

### Outline Dimension



GW9-12(W)/<sup>630</sup>/<sub>400</sub> 外形尺寸



安装孔尺寸

