

Single Phase Disconnecting Porcelain Isolate Switch

Model:GW9-27/600



An electrical device for the reliable disconnection of certain sections of a high-voltage electrical network when there is no current in them. The use of isolating switches (either alone or in combination with high-speed short-circuiting

devices) makes it possible to simplify the arrangement of switching points and transformer substations and to eliminate expensive high-voltage circuit breakers.

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Product Introduction

This product is a single phase of the three-phase line phase, with simple structure, economical and convenient to use.

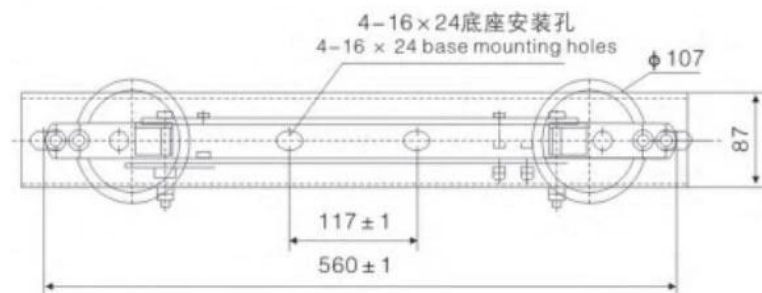
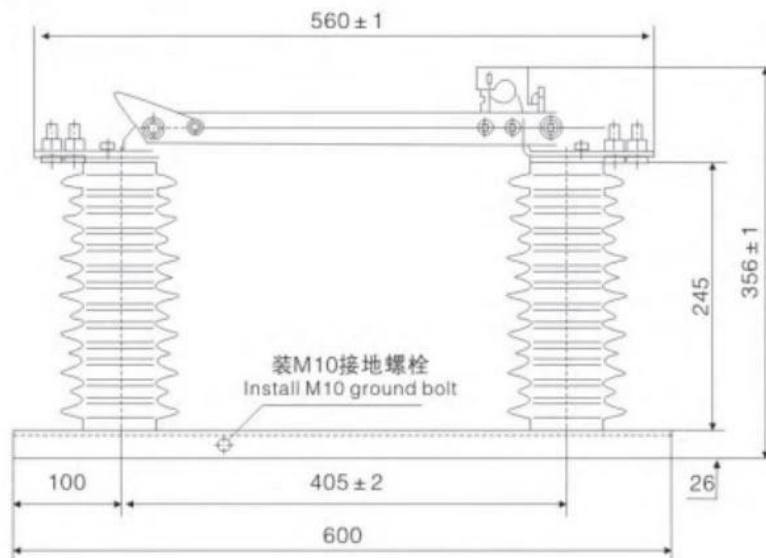
Product use environmental conditions

1. Altitude: no more than 3000 m
2. The environment temperature: + 50 Degrees Celsius~-50Degrees Celsius
3. no more than 35m/s
4. Cladding ice thickness is no more than 10 mm
5. Use of foul level: III, IV class
- 6.Sunlight intensity:1000W/m²

Product parameters

item		Unit	parameter
Rated voltage		kV	27
Max. Operating voltage		kV	29
Rated insulation level	1min frequency withstand voltage (RMS)	kV	42
		kV	48
	Lightning impulse withstand voltage (peak)	kv	125
Rated frequency		Hz	50/60
Rated current		A	600
4s rated short-time withstand current		kA	25kA
Creepage distance		mm	550

Overall dimension



注：瓷支柱外绝缘爬电距离600mm。
 Note: The creepage distance of the outer insulation of the porcelain pillar is 600mm.

Product details



