

## 30KV 5KA Porcelain Surge Arrester

Model:Y5W-30



Find a huge selection of 30KV 5KA Porcelain Surge Arrester from China at Jecsany. Provide professional after-sales service and the right price, looking forward to cooperation. The zinc oxide surge arrester is the most advanced over-voltage protector in the world. Due to make the resistor disc of core component mainly adopt zinc oxide arrester. Compared with the conventional silicon carbide arrester, this prescription of the product improves greatly the volt-ampere characteristics of the resistor disc and increase through current capability at over-voltage so as to bring a radical change for the characteristics of the arresters.

### Product Introduction

Wholesale 30KV 5KA Porcelain Surge Arrester made in China. Jecsany is a 30KV 5KA Porcelain Surge Arrester manufacturer and supplier in China. Y5W-30 Metal-Oxide lightning arrester is one kind most world advanced over voltage protector at present. Due to its core components of resistance applying ZnO and other metal oxide to make of, comparing with traditional carborundum arrester, it improves greatly V-A characteristics of Resistance, increases the getting through ability of resistance, thereby it brings fundamental Under normal working voltage, the current passing arrester only A class, when bearing over voltage, the excellent non-linear V-A features of arrester would make effect, the current passing through the arrester increase high to thousands of Ampere instant, the arrester is under getting through state, to release over-voltage energy, therefore it effectively limits the damage to power transmission equipment due to over Voltage.

### Product Parameter (Specification)

Description	Unit	Value
Rated voltage	KV	30
Nominal discharge current	KV	5
Rated AC system frequency	Hz	50 / 60
Continuous operating voltage(rms)	KV	24
1/4 $\mu$ s steep current impulse (crest)	KV	102

8/20us Lighting impulse residual voltage(crest)	KV	90
30/60us Switching current impulse	KV	79
Rectangular current withstand 2ms	A	150
4/10us High current impulse withstand(crest)	KA	65
Leakage/Creepage Distance	mm	1139

## Product Feature And Application

### Normal service conditions:

- 1.The ambient temperature:  $-40^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 2.The altitude above sea level :not exceed 1000-2000m (the altiplano area should be indicated when order)
- 3.Earthquake intensity: not higher than 7 degrees;
- 4.Maximum wind velocity :less than 35m/s.
- 5.The filthy area should be given clear indication.

### Feature:

The zinc oxide surge arrester is the most advanced over-voltage protector in the world. Due to make the resistor disc of core component mainly adopt zinc oxide arrester. Compared with the conventional siliconcarbide arrester, this prescription of the product improves greatly the volt-ampere characteristics of the resistor disc and increase through- current capability at over-voltage so as to bring a rad local-changes for the characteristics of the arresters.

### Product Details

