



3.3kv 90KN Twist Clevis tongue Composite Polymer Long rod Insulator

Model:PPITC3,3

With years of experience in production 3.3kv 90KN Twist Clevis tongue Composite Polymer Long rod Insulator, Jecsany can supply a wide range of 3.3kv 90KN Twist Clevis tongue Composite Polymer Long rod Insulator. Composite polymer Insulator has Small volume, light weight(is 1/7~1/10 times than ceramic insulator in the same voltage), sheds have good elasticity, not broken, convenient transportation and installation, economy.High mechanical strength. ROD has high tensile strength, which is 5-10 times than ceramic materials, for core is small cross section, which makes the products small size, light weight, high

tensile strength, and easy to manufacture more than 300KN large tons insulators.

Product Introduction

Low Price Quality 3.3kv 90KN Twist Clevis tongue Composite Polymer Long rod Insulator In Stock. Jecsany is a 3.3kv 90KN Twist Clevis tongue Composite Polymer Long rod Insulator manufacturer and supplier in China. This product is applied to high voltage power line service, trolley line system. And it has features of good hydrophobicity, anti-ageing, anti-leakage trace and electric erode proof, tensile strength and bending strength, strong mechanical strength, shock resistance, good quake proof and brittle failure proof, light weight and easy for installation.

Product Parameter (Specification)

System Voltage	3.3KV
One minute power frequency withstand voltage, wet	125KV
Lightning impulse withstand voltage 1.2/50. pos	250KV
Minimum Creepage Distance	320MM
Insulation distance	190±5MM.
Specified mechanical load (SML)	90KN
Structure height	269±15MM
Standard	IEC 61109

Product Feature And Application

Our company specially produces composite insulator for power transmission line, the important

structure is made of shed housing, epoxy fiberglass core and metal end fittings. The surface of terminal end fittings is covered with zinc coating (hot-dip galvanization) for corrosion protection. Compared with same type ceramic and glass insulator, silicone rubber insulator has the following advantages:

- (1) Small volume, light weight (is 1/7~1/10 times than ceramic insulator in the same voltage), sheds have good elasticity, not broken, convenient transportation and installation, economy.
- (2) High mechanical strength. FRP ROD has high tensile strength, which is 5-10 times than ceramic materials, for core is small cross section, which makes the products small size, light weight, high tensile strength, and easy to manufacture more than 300KN large tons insulators.
- (3) High antifouling property, good aging resistance performance, the sheds made of silicone rubber injection mold has good hydrophobicity and migration, which makes insulator high anti pollution flashover voltage and good electric corrosion resistance.
- (4) Easy installation and maintenance, can greatly reduce outage loss which cause due to maintenance and maintenance charges which cause by manual labor intensity.
- (5) Simple production process, short delivery time.

Product Details

