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Chapter 3

Suspension Type Insulators

3.4 Long Rod Suspension Insulator

By Orient Power

Long Rod Suspension Insulator



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✚ Long rod suspension insulator definition:

Long rod suspension insulator is named by the shape of the composite insulator, since all composite insulators are a single one, and its length is decided by the insulator voltage, so, all composite suspension insulators can be called composite long rod insulators.

✚ Long rod suspension insulator application:

Long rod suspension insulator is used in overhead transmission line and distribution line; it plays an important part in the power system.

✚ Long rod suspension insulator voltage:

The voltage range of the long rod suspension insulator is from 10KV to 1000KV.

✚ Long rod suspension insulators mechanical strength:

40kN, 70kN, 80kN, 120kN, 160kN, 210kN, 300kN, 500kN, 800kN

✚ Long rod suspension insulator components:

- Fiber glass core
- Silicone rubber shed
- End fittings

✚ Orient Power Long rod suspension insulators:

The Orient Power long rod suspension insulator is manufactured according to the IEC61109 and ANSI C29.12 and other international standards; we also can design according to the customer's requirements.