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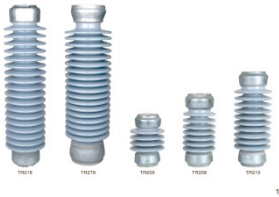
Chapter 2

Post insulator types

2.1 Porcelain post insulator

By Orient Power

Porcelain post insulator



Orient Power

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The definition of porcelain post insulator

Porcelain post insulator is used in transmission and distribution line extensively. Because of the good quality and favorable price, porcelain insulator is approved by people around the world.

Application

Porcelain post insulator is often used for outdoor power stations, substations and electrical equipment devices. It can also be used with switch, switchgear, break switch, Disconnecting Switch, Air Break Switch .

The voltage of porcelain post insulator

Porcelain post insulator can meet various voltage level, following are the mainly voltage level:
10kV, 15 kV, 20kV, 35kV, 66kV, 110kV, 220kV, 300kV, 400 kV, 500 kV, 750 kV, 800 kV, 1000 kV ...

Porcelain post insulator production methods

- Wet process porcelain
- Dry process porcelain

Porcelain post insulator standard

Porcelain post insulator manufactured according to IEC, ANSI, and other standards, following are some standard types:

- TR Series: TR-202, TR-205, TR-208, TR-210, TR-214, TR-216, TR-286, TR-287, TR-288, TR-289, TR-291, TR-304, TR-312, TR-362, TR-369, TR391
- IEC Series: C4-125, C4-150, C4-170, C4-200, C4-250, C6-325, C6-450, C6-550, C6-650, C8-750, C10-950, C10-1050, C12.5-1550, C10-1675, C10-1800, C10-2100, C10-2550

As a post insulator manufacturer, Orient Power mainly produces grey, white and brown porcelain post insulator.