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<http://www.line-post-insulator.com>

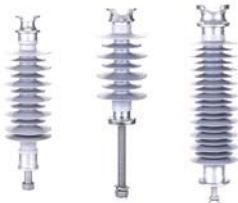
Chapter 1

Line Post Insulator Definition

1.2 Line post insulator specifications

By Orient Power

Line post insulator specifications



Orient Power

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✚ Porcelain line post insulator specifications:

➤ ANSI line post insulators specifications:

Creepage distance: 356mm, 559mm, 737mm, 1016mm, 1143mm, 1805mm, 3505mm

Dry arcing distance: 165mm, 241mm, 311mm, 368mm, 438mm,

Power frequency withstand voltage (Dry):70KV, 100KV, 125KV, 140KV, 160KV, 250KV, 320KV

Power frequency withstand voltage (Wet):50KV, 70KV, 95KV, 110KV, 130KV, 225KV, 270KV

➤ BS/IEC line post insulators specifications:

Nominal creepage distance: 280mm, 1116mm

Dry arcing distance: 432mm,

Power frequency flashover dry: 140kv

Power frequency flashover wet: 18kv, 110kv

➤ EP line post insulator specifications:

Creepage distance:400mm, 630mm, 750mm, 786mm, 813mm, 900mm, 1100mm, 1120mm

Dry arcing distance: 218mm, 290mm, 320mm, 325mm, 335mm, 389mm, 390mm, 415mm

✚ Composite line post insulator specifications:

Nominal specific creepage distance: 25mm, 35mm, 55mm, 74mm, 106mm, 130mm

Power frequency wet withstand voltage: 28kv, 30kv, 70kv, 95kv, 130kv, 150kv

Critical impulse flashover (positive): 95kv, 120kv, 160kv, 200kv, 265kv, 300kv