



Line Post Insulators

Catalog ID: 07B8H8G

Line Post Insulator is one kind of power line hardware used in power line transmission and distribution system.

Other types of insulator include Suspension insulators, Pin insulators, Strain Insulators, Stay Insulators, Spool insulators, Porcelain Insulators.



PRODUCT DETAILS

General

Cantilever Bending Strength – Max.	6180 lb
Cantilever Bending Strength – Routine	3090 lb
Fitting – Ground/Base	Rigid Gain Base
Fitting – Live Line End	Tear Drop Blade
Material	Silicone Rubber
Number of Sheds	10

Dimensions

Diameter – Large Shed	10.08 in (256.03 mm)
Diameter – Small Shed	6.96 in (176.78 mm)
Length – Effective	29.4 in (746.76 mm)
Rod Diameter	2.5 in (63.5 mm)
Weight	50 lb (22.68 kg)

Electrical Ratings

Arc Distance – Dry	23.1 in (587 mm)
Creep and Leakage Distance	60 in (1524mm)
Critical Impulse Flashover (CIFO) – Negative	470 kV
Critical Impulse Flashover (CIFO) – Positive	360 kV
Flashover Voltage – 60 Hz Dry	230 kV
Flashover Voltage – 60 Hz Wet	180 kV
Voltage Rating	69 kV

RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

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