



Line Post Insulator, 14 in Length

Catalog ID: 07H0G4I

Line Post Insulatoris
A High Voltage (HV) sort of insulator
Utilized in a power voltage of up to 1100 kV
Materials silicone elastic or porcelain
Upholds for transport bars in transformer sub-station yards



PRODUCT DETAILS

General

Cantilever Bending Strength – Max.	1570 lb (712.14 kg)
Cantilever Bending Strength – Routine	785 lb (356.07 kg)
Fitting – Ground End	Al. Gain
Fitting – Live Line End	Two Hole Blade
Number of Sheds	36
Shed Style	Uniform

Dimensions

Angle	12 °
Diameter – Shed(s)	7.6 in (193 mm)
Length	14 in (355.6 mm)
Length – Effective	106 in (2692.4 mm)
Rod Diameter	2.5 in (63.5 mm)
Thickness – Housing	0.12 in (3.05 mm)
Width	8.06 in (204.72 mm)

Electrical Ratings

Arc Distance – Dry	97 in (2376.5 mm)
Creep and Leakage Distance	250 in (6350 mm)
Critical Impulse Flashover (CIFO) – Negative	1610 kV
Critical Impulse Flashover (CIFO) – Positive	1520 kV
Flashover Voltage – 60 Hz Dry	955 kV
Flashover Voltage – 60 Hz Wet	780 kV
kV Class	345.00 kV

RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

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