

HUBBELL

Power Systems

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # [BLP072P00000](#)

Quadri*Sil Braced Line Post 230kV, Pivoting



Features

- Combines a suspension and post insulator for increased mechanical capabilities
- Higher transverse capacity
- Increased vertical loading
- Compact design reduces right-of-way

General

Application	Pivoting Horizontal V Assembly
Fitting - Ground End	Pivot
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	7500 lb
Strength Rating - Minimum Ultimate, Vertical (V)	10150 lb
Tensile Strength	7500 lb.
Type	Pivoting Horizontal V Assembly

Dimensions

Angle	0
Diameter - Shed(s)	5.06
Dimensions	10 in x 10 in x 81.0 in
Distance From Pole	28 in
Height	81 in
Length	10 in
Length - Brace Section	95.9
Length - Effective	84.5 in
Length - Suspension Insulator	88.9
Rod Diameter	2.5
Width	10 in

Electrical Ratings

Arc Distance - Dry	67
Creep and Leakage Distance	183
Critical Impulse Flashover (CIFO) - Negative	1130
Critical Impulse Flashover (CIFO) - Positive	1030
Flashover Voltage - 60 Hz Dry	665 kV
Flashover Voltage - 60 Hz Wet	605 kV
Voltage Rating	230 V
Withstand Voltage - 60 Hz Dry	665
Withstand Voltage - 60 Hz Wet	450 kV
Withstand Voltage - Lightning Impulse (Negative)	1015 kV
Withstand Voltage - Lightning Impulse (Positive)	925 kV

Certifications And Compliance

Industry Standard(s)	ANSI
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Product Assets

[Catalogs - Quadri*Sil Braced Line Post Insulators Catalog](#)
[Sales Drawings - Quadri Sil Braced Line Post Assy \(Reference Only\)](#)



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