

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # BLP080G00000

Quadri*Sil Braced Line Post 230kV, Gain base



*Representative Image

Features

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

Application

Horizontal V Assembly

General

Fitting - Ground End	Aluminum Gain
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	930 lb
Strength Rating - Minimum Ultimate, Vertical (V)	9960 lb
Tensile Strength	7500 lb.
Type	Horizontal V Assembly

Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	14 in x 8 in x 85.0 in
Distance From Pole	30 in
Height	85.0 in
Length	14 in
Length - Brace Section	104.5
Length - Effective	93.4 in
Length - Suspension Insulator	97.5
Rod Diameter	2.5
Width	8 in

Electrical Ratings

Arc Distance - Dry	76
Creep and Leakage Distance	208
Critical Impulse Flashover (CIFO) - Negative	1270
Critical Impulse Flashover (CIFO) - Positive	1175
Flashover Voltage - 60 Hz Dry	755 kV
Flashover Voltage - 60 Hz Wet	670 kV
Voltage Rating	230 V
Withstand Voltage - 60 Hz Dry	755
Withstand Voltage - 60 Hz Wet	500 kV
Withstand Voltage - Lightning Impulse (Negative)	1140 kV
Withstand Voltage - Lightning Impulse (Positive)	1055 kV

Certifications and Compliance

Industry Standard(s)	ANSI
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Product Assets

[Catalogs - Quadri*Sil Braced Line Post Insulators Catalog \(CA08051E\)](#)

[Sales Drawings - Quadri Sil Braced Line Post Assy \(BLP080G00000\) \(Reference Only\)](#)

[Video - Ohio Brass Polymer Insulator Tester \(VI08041E1015\)](#)

[Video - Ohio Brass Vertical Load Test-345KV BLP-250 series post-R01 \(VI0820E\)](#)

