

HUBBELL

Power Systems

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # [BLPO46F12000](#)

Quadri*Sil Braced Line Post 138kV, Flat base



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	Braced Line Post
Fitting - Ground End	Aluminum Flat
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	1550 lb
Strength Rating - Minimum Ultimate, Vertical (V)	11350 lb
Tensile Strength	7500 lb.
Type	Braced Line Post
UPC	096359523642

Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	82 in x 10 in x 21.49 in
Distance From Pole	2 in
Height	21.49 in
Length	82 in
Length - Brace Section	87
Length - Effective	58.2 in
Length - Suspension Insulator	80.3
Rod Diameter	2.5
Weight	77.6 lb
Width	10 in

Electrical Ratings

Arc Distance - Dry	46.7
Creep and Leakage Distance	120
Critical Impulse Flashover (CIFO) - Negative	820
Critical Impulse Flashover (CIFO) - Positive	710
Flashover Voltage - 60 Hz Dry	460 kV
Flashover Voltage - 60 Hz Wet	415 kV
Voltage Rating	115/138 V
Withstand Voltage - 60 Hz Dry	460
Withstand Voltage - 60 Hz Wet	310 kV
Withstand Voltage - Lightning Impulse (Negative)	735 kV
Withstand Voltage - Lightning Impulse (Positive)	635 kV

Certifications And Compliance

Industry Standard(s)	ANSI
----------------------	------

Product Assets

- [Catalogs - Quadri*Sil Braced Line Post Insulators Catalog](#)
- [Sales Drawings - Quadri Sil Braced Line Post Assy \(Reference Only\)](#)
- [Test Documents - BLPO46X12000](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
OB-BLP046F12000-SPEC-EN | REV 6/2024