

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S030090S301A](#)

30kip Standard leak, Socket Ball w/ring



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	84
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359660248

Dimensions

Diameter - Shed(s)	2.9 IN
Dimensions	102.4 in x 8 in x 8 in
Height	8 in
Length	102.4 in
Length - Effective	101.25 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM
Weight	15 lb
Width	8 in

Electrical Ratings

Arc Distance - Dry	90.6 IN (2302 MM)
Creep and Leakage Distance	231 IN (5867 MM)
Critical Impulse Flashover (CIFO) - Negative	1300 kV
Critical Impulse Flashover (CIFO) - Positive	1275 kV
Flashover Voltage - 60 Hz Dry	880 kV
Flashover Voltage - 60 Hz Wet	805 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	565 kV
Withstand Voltage - Lightning Impulse (Negative)	1475 kV
Withstand Voltage - Lightning Impulse (Positive)	1450 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
[Sales Drawings - S030090S301A](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
OB-S030090S301A-SPEC-EN | REV 6/2024