

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S025103S201B](#)

25kip Standard leak, Y Ball w/ring



*Representative Image

Features

Made from hydrophobic silicone polymer

General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	96
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359443612

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	115.38 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	103.6 IN (2631 MM)
Creep and Leakage Distance	264 IN (6706 MM)
Critical Impulse Flashover (CIFO) - Negative	1475 kV
Critical Impulse Flashover (CIFO) - Positive	1445 kV
Flashover Voltage - 60 Hz Dry	970 kV
Flashover Voltage - 60 Hz Wet	870 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	645 kV
Withstand Voltage - Lightning Impulse (Negative)	1650 kV
Withstand Voltage - Lightning Impulse (Positive)	1620 kV

Product Assets

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



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
OB-S025103S201B-SPEC-EN | REV 6/2024