

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050090S001A](#)

50kip Standard leak, Eye Ball w/ring



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Chain Eye
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	84
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs

Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	105.13 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

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](#)



A Hubbell brand