

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050088S301A](#)

50kip 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	82
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	102 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	88.5 IN (2247 MM)
Creep and Leakage Distance	226 IN (5728 MM)
Critical Impulse Flashover (CIFO) - Negative	1270 kV
Critical Impulse Flashover (CIFO) - Positive	1250 kV
Flashover Voltage - 60 Hz Dry	865 kV
Flashover Voltage - 60 Hz Wet	790 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	550 kV
Withstand Voltage - Lightning Impulse (Negative)	1445 kV
Withstand Voltage - Lightning Impulse (Positive)	1420 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)



A Hubbell brand