

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S050103S203B](#)

50kip Standard leak, Y Socket w/ring



### Features

Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Socket
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	96
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359505402

### Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	118.52 in
Rod Diameter	0.875 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](#)  
[Sales Drawings - S050103S203B \(Reference Only\)](#)



A Hubbell brand