

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S210036S0000](#)

210Kn Standard leak, Eye Eye



### Features

Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Chain Eye
Fitting - Live Line End	Chain Eye
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	34
Shed Style	Uniform
Strength Rating - Ultimate	47210 lb
Tensile Strength	210kN, 7/8 IN (22 MM)
Tensile Strength - Routine	105 kN

### Dimensions

Diameter - Shed(s)	3.1 IN (79 MM)
Length - Effective	52.84 in
Rod Diameter	0.875
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	36.6 IN (931 MM)
Creep and Leakage Distance	94 IN (2388 MM)
Critical Impulse Flashover (CIFO) - Negative	525 kV
Critical Impulse Flashover (CIFO) - Positive	540 kV
Flashover Voltage - 60 Hz Dry	385 kV
Flashover Voltage - 60 Hz Wet	365 kV
Voltage Rating	138/161 kV
Withstand Voltage - 60 Hz Wet	230 kV
Withstand Voltage - Lightning Impulse (Negative)	620 kV
Withstand Voltage - Lightning Impulse (Positive)	635 kV

### Product Assets

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



A Hubbell brand