

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S030064H2010](#)

30kip High Leak, Y Ball



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	60
Shed Style	Alternating
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359647232

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	76.5 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	65.2 IN (1656 MM)
Creep and Leakage Distance	193 IN (4908 MM)
Critical Impulse Flashover (CIFO) - Negative	945 kV
Critical Impulse Flashover (CIFO) - Positive	940 kV
Flashover Voltage - 60 Hz Dry	665 kV
Flashover Voltage - 60 Hz Wet	615 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	405 kV
Withstand Voltage - Lightning Impulse (Negative)	1075 kV
Withstand Voltage - Lightning Impulse (Positive)	1070 kV
kV Class	230 kV

Product Assets

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

