

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S030045H2020](#)

30kip High Leak



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Y-Clevis
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	42
Shed Style	Alternating
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359740162

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	58.66 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	45.8 IN (1162 MM)
Creep and Leakage Distance	135 IN (3428 MM)
Critical Impulse Flashover (CIFO) - Negative	660 kV
Critical Impulse Flashover (CIFO) - Positive	665 kV
Flashover Voltage - 60 Hz Dry	485 kV
Flashover Voltage - 60 Hz Wet	460 kV
Withstand Voltage - 60 Hz Wet	285 kV
Withstand Voltage - Lightning Impulse (Negative)	770 kV
Withstand Voltage - Lightning Impulse (Positive)	775 kV
kV Class	138 kV

Product Assets

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



A Hubbell brand