

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025086H201A](#)

25kip High Leak, Y Ball w/ring



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	80
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359679301

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	98.1 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	86.8 IN (2204 MM)
Creep and Leakage Distance	258 IN (6553 MM)
Critical Impulse Flashover (CIFO) - Negative	1245 kV
Critical Impulse Flashover (CIFO) - Positive	1225 kV
Flashover Voltage - 60 Hz Dry	850 kV
Flashover Voltage - 60 Hz Wet	785 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	540 kV
Withstand Voltage - Lightning Impulse (Negative)	1410 kV
Withstand Voltage - Lightning Impulse (Positive)	1400 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](#)



A Hubbell brand