HUBBELL
Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # S025077S201A

25kip Standard leak, Y Ball w/ring

*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S025077S201A
EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	72
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8″ (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359456315

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	89.46 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	77.7 IN (1973 MM)
Creep and Leakage Distance	198 IN (5029 MM)
Critical Impulse Flashover (CIFO) - Negative	1120 kV
Critical Impulse Flashover (CIFO) - Positive	1105 kV
Flashover Voltage - 60 Hz Dry	770 kV
Flashover Voltage - 60 Hz Wet	710 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	485 kV
Withstand Voltage - Lightning Impulse (Negative)	1265 kV
Withstand Voltage - Lightning Impulse (Positive)	1250 kV

Product Assets

Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog
Specifications - S025077S201A
Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators – 5/8” Rod

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