HUBBELL
Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # S030090S3010

30kip Standard leak, Socket Ball

*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S030090S3010
Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	84
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8″ (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359679639

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	101.25 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	90.6 IN (2302 MM)
Creep and Leakage Distance	231 IN (5867 MM)
Critical Impulse Flashover (CIFO) - Negative	1300 kV
Critical Impulse Flashover (CIFO) - Positive	1275 kV
Flashover Voltage - 60 Hz Dry	890 kV
Flashover Voltage - 60 Hz Wet	815 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	565 kV
Withstand Voltage - Lightning Impulse (Negative)	1485 kV
Withstand Voltage - Lightning Impulse (Positive)	1460 kV

Product Assets

Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog
Specifications - S030090S3010
Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators – 5/8” Rod

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