HUBBELL
Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # S025030S2020

25kip Standard leak, Eye Y

*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S025030S2020
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Y-Clevis
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	28
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359583028

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	43.54 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	30.2 IN (766 MM)
Creep and Leakage Distance	77 IN (1956 MM)
Critical Impulse Flashover (CIFO) - Negative	430 kV
Critical Impulse Flashover (CIFO) - Positive	445 kV
Flashover Voltage - 60 Hz Dry	315 kV
Flashover Voltage - 60 Hz Wet	305 kV
Withstand Voltage - 60 Hz Wet	190 kV
Withstand Voltage - Lightning Impulse (Negative)	510 kV
Withstand Voltage - Lightning Impulse (Positive)	525 kV

Product Assets

Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog
Specifications - S025030S2020
Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators – 5/8" Rod

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