

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S120086S207A](#)

120Kn Standard leak, Y 16mm Ball w/ring



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	IEC Ball Fitting
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	80
Shed Style	Uniform
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN

Dimensions

Diameter - Shed(s)	2.9 IN (74 MM)
Length - Effective	97.885 in
Rod Diameter	0.625
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	86.3 IN (2193 MM)
Creep and Leakage Distance	220 IN (5588 MM)
Critical Impulse Flashover (CIFO) - Negative	1240 kV
Critical Impulse Flashover (CIFO) - Positive	1220 kV
Flashover Voltage - 60 Hz Dry	850 kV
Flashover Voltage - 60 Hz Wet	770 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	535 kV
Withstand Voltage - Lightning Impulse (Negative)	1410 kV
Withstand Voltage - Lightning Impulse (Positive)	1390 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)



A Hubbell brand