

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S120073HA07A](#)

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



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	IEC Socket
Fitting - Live Line End	IEC Ball Fitting
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	68
Shed Style	Alternating
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2.8 IN
Length - Effective	83.11 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	73.8 IN (1875 MM)
Creep and Leakage Distance	219 IN (5566 MM)
Flashover Voltage - 60 Hz Dry	730 kV
Flashover Voltage - 60 Hz Wet	680 kV
Voltage Rating	230000 V
Withstand Voltage - 60 Hz Wet	460
Withstand Voltage - Lightning	1205 kV
Impulse (Negative)	
Withstand Voltage - Lightning	1195 kV
Impulse (Positive)	

Product Assets

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