HUBBELL Power Systems

Universal Air Bushing - 15kV

By Reuel Catalog # U-UAB95CP

15kV-600A Universal Air Bushing - Indoor and Outdoor Applications Rated per IEEE 386 - Overall Length = 12.87 in, Strike Distance = 15.69 in - Plated Copper Conductor



Features

- Bushings designed for air-insulated applications have sufficient creepage distances for use in hostile environments
- Reuel apparatus bushings are designed to deliver high strength and superior electrical withstand
- The epoxy material does not depend upon surface coating to resist tracking

General

Application	Any
Bottom Terminal Type	Copper-Threaded
Color	Gray
Immersion Type - Above	Air
Flange	
Immersion Type - Below Flange	Air
Material - Flange	If Supplied Stainless Steel or Mild Steel
Material - Insulation	Cast Epoxy Cycloaliphatic
Mounting Position	Any
Number of Bolt Holes - Bottom	1
Terminal	
Number of Bolt Holes - Top	0
Terminal	
Number of Sheds	13
Plating - Bottom Terminal	Silver Plated
Test Tap	No
Thread Type - Bottom Terminal	Female
Thread Type - Top Terminal	Male
Top Terminal Plating	Unplated
Top Terminal Type	Aluminum-Threaded
Туре	600 Amp Universal Air Bushing

Dimensions

Above Flange Length	8.25 in
Below Flange Length	4.62 in
Bottom Terminal Min. Thread	0.88 in
Length	
Diameter - Above Flange	2.50 in
Maximum	
Diameter - Bottom Terminal	5/8-11
Bolt Holes	
Dimensions	3.71 in x 3.71 in x 12.87 in
Flange Outside Diameter	3.71 in
Height	12.87 in
Length	3.71 in
Length - Insulation Above	7.00 in
Flange	
Length - Insulation Below	4.62 in
Flange	
Thread Size - Bottom Terminal	5/8-11
Top Terminal Min. Thread	1.25 in
Length	
Weight	4.75 lb
Width	3.71 in
EI I B .:	

Electrical Ratings

Current Overload	900 A
Current Rating	600 A
Minimum Creepage	15.69 in
Minimum Strike	7 in
Withstand Current - Short Time	25000 A
(10 cycles)	
Withstand Current - Short Time	10000 A
(3 sec)	
kV Class	15 kV

Product Assets

Catalogs - Reuel Apparatus Bushings Literature - Bushings - Reuel Sales Drawings - 600 Amp Universal Air Bushing

