

HUBBELL Power Systems

Electro Composites™ - Station Post Insulator ANSI TR 10

By Electro Composites
Catalog # [T010A](#)

ANSI C29.8 - TR 10 - 34.5kV Class-200kV BIL, Cast
Cycloaliphatic Epoxy Station Post Insulator, 15.0" Length,
Outdoor Apparatus



Features

- Solid cast cycloaliphatic epoxy compound for optimal strength and outdoor service performance
- Cast-in place zinc plated steel inserts
- Designed per ANSI C29.9 (for Standard TR models)
- Can be mounted upright or underhung

General

Application	Station Post
Bottom Terminal Type	Threaded Inserts
Cantilever Bending Strength - Max.	2,000 lb.
Color	Gray
Compressive Strength	15,000 lb
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Bolt Holes - Bottom Terminal	4
Number of Bolt Holes - Top Terminal	4
Plating - Bottom Terminal	Zinc Plated
Tensile Strength	7,000 lb. 7,000 lb
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	10,000 lb
Type	Cast Epoxy Insulator

Dimensions

Bottom Terminal Diameter	4.72 in
Diameter - Bottom Terminal Bolt Circle	3.00 in
Diameter - Bottom Terminal Bolt Holes	1/2-13
Diameter - Large Shed	6.93 in
Diameter - Top Terminal Bolt Circle	3.00 in
Diameter - Top Terminal Bolt Holes	1/2-13
Diameter - Top Terminal	4.72 in
Outside Dimensions	15 in x 6.93 in x 6.93 in
Height	6.93 in
Length	15 in
Weight	17.4 lb
Width	6.93 in

Electrical Ratings

BIL	200 kV
Minimum Creepage	38 in
Minimum Strike	15.7 in
kV Class	34.5 kV

Certifications And Compliance

Industry Standard(s)	ANSI C29.8
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Product Assets

[Literature - Electro Composites ANSI Station Post Insulators](#)
[Sales Drawings - T010A_1001-0933](#)
[Video - ElectroComposites Factory Tour: St. Jerome](#)



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