

Electro Composites™ - Station Post  
Insulator ANSI TR 225

By Electro Composites  
Catalog # [T225A](#)



ANSI C29.9 - TR 225 - 25kV Class-110kV BIL, Cast Cycloaliphatic Epoxy Station Post Insulator, 12.0" 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

Application

Station Post

General

Bottom Terminal Type	Threaded Inserts
Cantilever Bending Strength - Max.	4000 lb.
Catalog Number	T225A
Color	Gray
Compressive Strength	20000 lb
Indoor/Outdoor	Outdoor
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	20,000 lb
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	14,000 lb
Type	Cast Epoxy Insulator

Dimensions

Bottom Terminal Diameter	6.85 in
Diameter - Bottom Terminal Bolt Circle	5.00 in
Diameter - Bottom Terminal Bolt Holes	5/8-11
Diameter - Large Shed	6.85 in
Diameter - Top Terminal Bolt Circle	5.00 in
Diameter - Top Terminal Bolt Holes	5/8-11
Diameter - Top Terminal Outside	6.85 in
Dimensions	12 in x 6.85 in x 6.85 in
Height	6.85 in
Length	12 in
Weight	20.9 lb
Width	6.85 in

Electrical Ratings

BIL	110 kV
Minimum Creepage	24 in
Minimum Strike	12 in
kV Class	25 kV

Certifications And Compliance

Industry Standard(s)	ANSI C29.9
----------------------	------------

Product Assets

[Literature - Electro Composites ANSI Station Post Insulators](#)  
[Sales Drawings - T225A\\_1001-2902](#)  
[Specifications - T225A](#)  
[Video - ElectroComposites Factory Tour: St. Jerome](#)