

U-SWI4082EE

By Reuel
Catalog # [U-SWI4082EE](#)



EPOXY SWITCH INSULATOR, 8.25"

Features

- Inserts for mounting bolts molded directly into the insulator body using a technique to ensure a permanent bond between the insert and insulator body
- Post type insulators feature tapered root diameters to enhance cantilever strength and maximize leakage distance
- Standoff insulators are made to standard dimensions to meet basic electrical clearance standards

Application

Switch Insulator

General

Bottom Terminal Type	Aluminum Threaded Inserts
Cantilever Bending Strength - Routine	1200 lb
Catalog Number	U-SWI4082EE
Color	Gray
Number of Bolt Holes - Bottom Terminal	1
Number of Bolt Holes - Top Terminal	1
Number of Sheds	7
Plating - Bottom Terminal	Unplated
Press Minimum	20000
Tensile Strength	5000 lb.
Top Terminal Plating	Unplated
Top Terminal Type	Aluminum Threaded Inserts
Type	Cast Epoxy Cycloaliphatic

Dimensions

Bottom Terminal Diameter	4 in
Diameter - Bottom Terminal Bolt Holes	1/2-13
Diameter - Large Shed	4.62 in
Diameter - Top Terminal Bolt Holes	1/2-13
Diameter - Top Terminal Outside	4.00 in
Dimensions	4.00 in x 4.00 in x 8.25 in
Height	8.25 in
Length	4 in
Weight	5.84 lb
Width	4 in

Electrical Ratings

Minimum Creepage	23.45 in
Minimum Strike	8.5 in
kV Class	27 kV

Certifications And Compliance

Industry Standard(s)	ANSI C29.9
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Product Assets

[Catalogs - Reuel Insulators](#)
[Sales Drawings - Switch Insulators](#)
[Specifications - USWI4082EE](#)