

## SDC™ Composite Bushing - 26.4kV

By Electro Composites  
Catalog # 150-030-W-067-14

SDC™ 26.4kV-2000 A Wall/Floor Condenser Bushing, Solid-Dielectric-Capacitor Type, Rated per IEEE/IEC, Bottom Connected for Air-to-Air Applications, 10" Ground Shield/CT Pocket Length, 26.6" Min. Creepage Length



\*Representative Image

### Features

- SDC™ - Solid Dielectric Capacitance Graded Composite Construction
- EC-APG-02 Cycloaliphatic Epoxy Compound for Optimal Performance
- Can be mounted vertically or horizontally

### Application

Wall/Floor

### General

Bottom Terminal Type	1X BLADE WITH 4X 0.56 DIA HOLES
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Air
Material - Flange	Epoxy
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Bolt Holes - Bottom Terminal	4
Number of Flange Mounting Holes	4
Plating - Bottom Terminal	Silver
Test Tap	No
Top Terminal Plating	None
Top Terminal Type	2-12
Type	SDC - Solid Dielectric Capacitor

### Dimensions

Above Flange Length	45.35 in
Below Flange Length	26.34 in
Diameter - Above Flange Maximum	8.64 in
Diameter - Below Flange Maximum D <gt/> 1"	4.49 in
Diameter - Below Flange Maximum P	5.00 in
Diameter - Live Part Bottom	4.00 in
Diameter - Live Part Top	3.50 in
Effective Length - Bottom Terminal	4.00 in
Effective Length - Top Terminal	4.00 in
Flange Mounting Hole Bolt Circle	6.50 in
Flange Mounting Hole Diameter	1/2-13
Flange Outside Diameter	8.64 in
Length	71.69 in
Length - Ground Shield	10.00 in
Length - Insulation Above Flange	14.40 in
Length - Insulation Below Flange	9.99 in
Length - Live Part Bottom	6.35 in
Length - Live Part Top	4.40 in
Length - Minimum Oil Immersion Level	NA
Sealing Surface Inside Diameter	5.00 in
Sealing Surface Outside Diameter	7.55 in
Top Terminal Min. Thread Length	4.00 in

### Electrical Ratings

BIL	150 kV
Current Rating	2000 A
Minimum Creepage	26.60 in
Minimum Creepage - Inside	27.70 in
Minimum Strike	16.70 in
Minimum Strike - Inside	21.40 in
Withstand Voltage - 60 Hz Dry	60 kV

**Certifications and Compliance**

Industry Standard(s)

IEEE/IEC

**Product Assets**

[Installation Manuals - SDC™ Bushing General Handling and Maintenance Guide - Electro Composites](#)  
[Literature - Apparatus Bushings Selection Guide \(TD02026E\)](#)  
[Literature - SDC™ GSU Bushings - Electro Composites \(SF02018E\)](#)  
[Literature - SDC™ HV Generator Bushings - Electro Composites \(SF02019E\)](#)  
[Literature - SDC™ HV Bushings - Electro Composites \(SF02017E\)](#)  
[Literature - EC SDC Solid Dielectric Bushings v3](#)  
[Literature - FRENCH V2 - EC Generation Bushings](#)  
[Literature - FRENCH V2 - EC GSU Bushings](#)  
[Literature - How an SDC Bushing Test Tap is Constructed](#)  
[Sales Drawings - 067-XX\\_2766-1818](#)  
[Video - ElectroComposites Factory Tour: St. Jerome \(V100124E\)](#)



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