

# HUBBELL

## Power Systems

### SDC™ Composite Bushing - 26.4kV

By Electro Composites  
 Catalog # [125-020-T-661-00](#)



SDC™ 26.4kV-2000 A Transformer Condenser Bushing, Solid-Dielectric-Capacitor Type, Rated per IEC 60137, Bottom Connected for Air-to-Oil Applications, 17" Min. Oil Immersion Level/CT Pocket Length, 44.9" Min. Creepage Length

#### Features

- SDC™ - Solid Dielectric Capacitance Graded Composite Construction
- EC-APG-02 Cycloaliphatic Epoxy Compound for Optimal Performance
- No oil, paper or porcelain
- Can be mounted vertically or horizontally
- Meets IEC 60137 Electrical and Mechanical Requirements

#### General

Application	Transformer
Bottom Terminal Type	2-12
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Oil
Material - Flange	Aluminum
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Flange Mounting Holes	4
Plating - Bottom Terminal	None
Test Tap	Yes
Top Terminal Plating	Tin
Top Terminal Type	2-12
Type	SDC - Solid Dielectric Capacitor

#### Dimensions

Above Flange Length	27.3 in
Below Flange Length	27.53 in
Diameter - Above Flange Maximum	8.64 in
Diameter - Below Flange Maximum D > 1"	3.60 in
Diameter - Below Flange Maximum P	3.60 in
Diameter - Live Part Bottom	2.00 in
Diameter - Live Part Top	3.50 in
Dimensions	54.88 in x 8.50 in x 8.50 in
Effective Length - Bottom Terminal	4.00 in
Effective Length - Top Terminal	4.53 in
Flange Mounting Hole Bolt Circle	7.25 in
Flange Mounting Hole Diameter	0.75 in
Flange Outside Diameter	8.5 in
Height	8.5 in
Length	54.88 in
Length - Ground Shield	17.00 in
Length - Insulation Above Flange	18.10 in
Length - Insulation Below Flange	4.83 in
Length - Live Part Bottom	5.70 in
Length - Live Part Top	5.30 in
Length - Minimum Oil Immersion Level	17.00 in
Sealing Surface Inside Diameter	4.37 in
Sealing Surface Outside Diameter	6.5 in
Top Terminal Min. Thread Length	4.53 in
Weight	95 lb
Width	8.5 in

## Electrical Ratings

BIL	125 kV
Current Rating	2000 A
Minimum Creepage	44.9 in
Minimum Strike	20.3 in
Withstand Voltage - 60 Hz Dry	55 kV
kV Class	26.4 kV

## Certifications And Compliance

Industry Standard(s) IEC 60137

## Product Assets

[Installation Manuals - SDC™ Bushing General Handling and](#)

[Maintenance Guide - Electro Composites](#)

[Sales Drawings - 661-00\\_7262-6807](#)

[Video - ElectroComposites Factory Tour: St. Jerome](#)



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