

ELECTRO COMPOSITES SDC™ HV BUSHINGS

Solid HV bushings solution for your electrical apparatus applications

Electro Composites SDC™ composite bushings are designed to provide the toughest, cleanest and safest bushing solution for all your HV applications. We make standard OEM and aftermarket replacement bushings for substation transformers, GSU transformers, oil circuit breakers, switchgear, wall/floor (air-air and oil-oil), HVDC and many more.

SDC™ RATINGS AVAILABLE

- Transformer/OCB: up to 170 kV (650 kV BIL maximum)/21,500A
- Wall (air-air or oil-oil): up to 170kV (650kV BIL maximum)/6,000A
- Switchgear and other: up to 69kV/6,000A

SDC™ DESIGN

- SDC™ (Solid Dielectric Capacitor) cycloaliphatic one-piece epoxy core and sheds
- Solid dielectric insulation - oil-free construction
- Capacitance graded with internal CT pocket shield and test tap
- Bottom connected or draw-lead compatible
- "As Existing" dimensional replacements
- Custom bushing solution capability
- Application Standards: IEEE C57.19.01, CSA C88.1, IEC 60137

BENEFITS

- Interchangeable with OIP, RIP and RIS type bushings
- Toughest in the industry - will operate even after major shed damage
- 115C rated epoxy insulation system (standard) and 130C high temperature insulation (optional)
- Enhanced performance over porcelain in wet/contaminated conditions
- All models capable of horizontal or vertical installation
- Fire retardant and self extinguishing insulation
- Safest failure mode in the industry - will not explode
- Clean disposal (environmentally friendly) - no oil



For more information about Electro Composites products and services, contact your local Hubbell representative or email us at bushings@hubbell.com



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