

Electro Composites™ SDC™ LV All Epoxy Bushings

Solid LV bushings solution for your power transformer applications

Electro Composites SDC (Solid Dielectric Capacitor) all epoxy bushings are designed to provide the toughest, cleanest and safest bushing solution for power transformer low voltage applications up to 34.5kV. Our new SDC all-epoxy bushings, featuring a built-in epoxy flange with test tap, offer quicker lead times than equivalent bushings that use aluminum flanges.

Available Configurations

- Up to 38kV / 95kV Hipot / 200kV BIL
- Up to 3000A rating bottom connected or draw-lead
- 115°C rated APG-02 epoxy insulation system and optional 130C rated high temperature APG-15NA insulation (available on request)
- 7.25in bolt circle with 6x 0.63in diameter holes
- Standard and custom CT pocket lengths
- Various terminations available: threaded, blade, silver plated,...
- Test and Application Standards: IEEE C57.19.01, CSA C88.1, IEC 60137
- Custom configurations available upon request

SDC All Epoxy Design

- SDC cycloaliphatic one-piece epoxy core with integral flange and sheds
- Solid dielectric insulation, oil-free construction
- Capacitance graded with internal CT pocket shield and test tap
- Brass sleeve reinforced flange holes

Benefits

- Short lead time
- Interchangeable with OIP, RIP and RIS type bushings
- Durability - will operate even after major shed damage
- All models capable of horizontal or vertical installation
- Fire retardant and self-extinguishing insulation
- Environmentally friendly - no oil

