

Bushing Inserts Loadbreak

FEATURES

- High quality peroxide-cured EPDM insulation
- Includes grounding tabs to attach a drain wire to maintain dead-front safety
- Provides insulated, fully shielded, submersible connection
- Conforms to ANSI/IEEE Standard 386

APPLICATIONS

- TE's Raychem 200A Loadbreak Bushing Insert is available in 15 kV and 25 kV classes. The bushing insert connects to a universal bushing well and is used in field installation and replacement of loadbreak elbows.

BENEFITS

- ♦ Bushing insert and elbow connectors provide fully shielded, submersible connection with conformance to IEEE Standard 386.
- ♦ Interchangeable with other manufacturers' products that also comply with this standard.
- ♦ Version with yellow indicator ring provides the installer a visual indication the elbow is properly seated on the bushing insert.



Current Ratings	A rms
Continuous Current	200
Switching Current	200
Fault-closure Current for 0.17s after 10 Switching Operations	10,000 symmetrical
Short-time Current for 0.17s	10,000 symmetrical
Short-time Current for 3.00s	3,500 symmetrical

Voltage Ratings	15 kV	25 kV
Minimum Partial Discharge	11	19
Max Rating Phase-to-Ground	8.3	15.2
Max Rating Phase-to-Phase	14.4	26.3
AC 60 Hz 1 Minute Withstand (rms)	34	40
DC 15 Minute Withstand	53	78
BIL and Full Wave (Crest)	95	125

PRODUCT SELECTION INFORMATION:

Catalog Number	Product Description	Voltage Class	Current Rating (A)
ELB-15-200-BI	15 kV Bushing Insert	15 kV	200
ELB-25-200-BI	25 kV Bushing Insert	25 kV	200
ELB-15-200-BI-IND	15 kV Bushing Insert with Indicator Ring	15 kV	200
ELB-25-200-BI-IND	25 kV Busing Insert with Indicator Ring	25 kV	200

RELATED TEST REPORTS

EDR-5576 (15 kV), EDR-5580 (25 kV)