



RAYCHEM LOADBREAK BUSHING INSERT 15 AND 25 kV CLASS

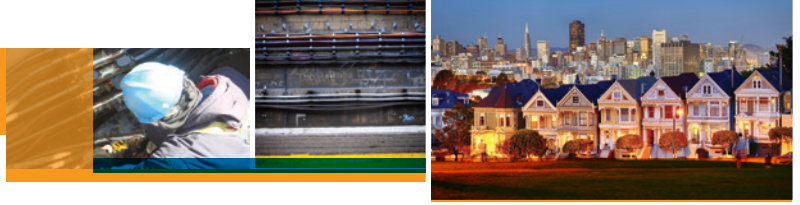
KEY FEATURES

- 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

TE Connectivity's (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.

Bushing insert and elbow connectors provide fully shielded, submersible connection with conformance to IEEE Standard 386. These bushing inserts are therefore interchangeable with other manufacturers' products that also comply with this standard.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



PRODUCT SELECTION INFORMATION

Catalog Number	Product Description	Voltage Class (kV)	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

VOLTAGE RATINGS

Description	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

CURRENT RATINGS

Description	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

RELATED TEST REPORTS

EDR 5575 (15 kV), EDR 5579 (25 kV)

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