

## LOADBREAK ROTATABLE FEED THRU INSERT

15 kV 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
- Yellow indicator ring confirms proper installation

TE Connectivity's (TE) Raychem 200A Loadbreak Rotatable Feed Thru Insert is available in 15 kV and 25 kV classes. The Feed Thru Insert connects to a universal bushing well and provides dual loadbreak bushing interfaces.

TE's Raychem Feed Thru Insert and elbow connectors provide fully shielded, submersible connection with conformance to IEEE Standard 386. These Feed Thru Inserts are therefore interchangeable with other manufacturers' products that also comply with this standard.

The yellow indicator ring provides installers a visual confirmation that the loadbreak elbow is properly seated on the Feed Thru Insert.

The torque limit ratchet feature prevents the bushing well stud from breaking during installation. The ratchet feature allows users to rotate the Feed Thru Insert 360° to orient the Feed Thru Insert in the desired position.

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







25 kV Portable Feed Thru Insert

15 kV Portable Feed Thru Insert

LOADBREAK ROTATABLE FEED THRU INSERT WITH INDICATOR RING				
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		

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		

ORDERING INFORMATION (Product Selection Information)				
Catalog Number	Product Description	Voltage Class	Current Rating	
ELB-15-200-FTI	15kV Rotatable Feed Thru Insert	15kV	200 A	
ELB-25-200-FTI	25kV Rotatable Feed Thru Insert	25kV	200 A	

Kit Content: Rotatable Feed Thru Insert, Silicone Lubricant, Installation Instruction

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