

PORTABLE FEED-THRU

200 AMP 15 AND 25KV CLASS

KEY FEATURES

- Deadfront, 15 kV or 25 kV, 200A rated.
- Conformance to IEEE Standard 386
- Fully interchangeable with mating product meeting IEEE 386 standards
- EPDM molded rubber construction
- Stainless steel eyebolt with a stainless steel pressure foot
- Bushings mounted to copper bus bar to provide consistent current carrying capability.
- Maintenance free, fully shielded, and submersible

TE Connectivity's (TE's) Raychem 200A Loadbreak Portable Feed-Thru (PFT) is available in both 15 kV and 25 kV class versions. The PFT is designed for use as a "double stand-off plug" in a parking stand of electrical apparatus where it provides insulated protection for energized loadbreak interfaces.

The two bushing loadbreak interface is designed to be mated with loadbreak elbows, an insulated cap, or a loadbreak arrester. These applications are frequently used temporarily or permanently within pad-mounted cabinets, underground vaults, switchgear, transformers, and a variety of other apparatus. Typical applications include isolation and sectionizing energized cable, system maintenance, circuit reconfiguration, and future expansion.

A fully shielded, submersible connection is offered, with conformance to IEEE Standard 386. These Portable Feed-Thru connectors 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.

Portable Feed-Thru



RATING

15 kV Ratings

Max. Rating Phase to Phase 14.4 kV

Max. Rating Phase to Ground 8.3 kV

AC 1 Minute Withstand 34 kV

DC 15 Minute Withstand 53 kV

BIL and Full Wave Crest 95 kV

Minimum Corona Voltage Level 11 kV (3 pC)

Continuous 200A rms

Switching 10 operations at 200A rms at 14.4 kV

Momentary:

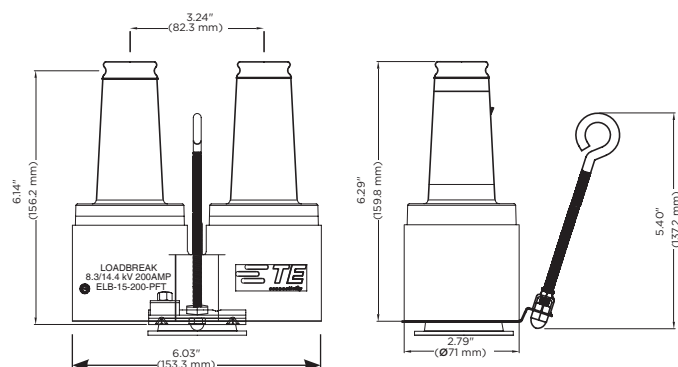
10,000 amps rms symmetrical for 0.17 s

3,500 amps rms symmetrical for 3.0 s

100% Production Test:

Min Corona Level 11 kV (3pC)

AC 1 Minute Withstand 34 kV



RATING

25 kV Ratings

Max. Rating Phase to Phase 26.3 kV

Max. Rating Phase to Ground 15.2 kV

AC 1 Minute Withstand 40 kV

DC 15 Minute Withstand 78 kV

BIL and Full Wave Crest 125 kV

Minimum Corona Voltage Level 19 kV (3 pC)

Continuous 200A rms

Switching 10 operations at 200A rms at 26.3 kV

Momentary:

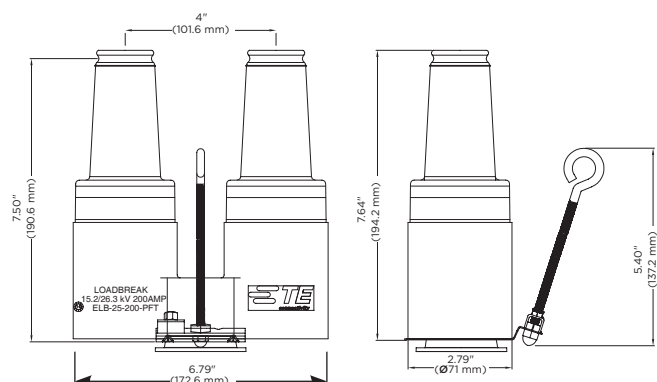
10,000 amps rms symmetrical for 0.17 s

3,500 amps rms symmetrical for 3.0 s

100% Production Test:

Min Corona Level 19 kV (3pC)

AC 1 Minute Withstand 40 kV



ORDERING INFORMATION

Description	Voltage Class	Current Rating
ELB-15-200-PFT	15	200
ELB-25-200-PFT	25	200

RELATED TEST REPORTS

EDR-5688, EDR-5689

te.com/energy

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