



RAYCHEM ELBOW TAP PLUG (ETP)

15, 25 AND 35 KV CLASS

KEY FEATURES

- Internal threads which accept the stud from the 200A elbow
- Available in 15/28/35 kV on the 600A side and 15/25 kV on the 200A side
- High quality peroxide cured EPDM rubber insulation

TE Connectivity's (TE's) Raychem Elbow Tap Plug (ETP) provides a transition from a 600A deadbreak elbow to a 200A loadbreak interface. This interface allows for live testing or the addition of a 200A loadbreak tap, elbow arrester or grounding elbow.

A fully shielded, submersible connection is offered with conformance to IEEE Standard 386.

These ETPs are interchangeable with other manufacturers' products that 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.



SELECTION INFORMATION

Catalog Number	Product Description	Voltage Class (kV)	Current Rating (A)
ELB-15/28-200-ETP15	15/28 kV (600) - 15 kV (200) 3ph rated ETP	15/28 kV	200
ELB-15/28-200-ETP25	15/28 kV (600) - 25 kV (200) 3ph rated ETP	15/28 kV	200
ELB-35-200-ETP21	35 kV (600) - 21 kV (200) 1ph rated ETP	35 kV	200

VOLTAGE RATINGS

Description	15 kV	25 kV	35 kV
Minimum Partial Discharge	11	19	26
Max Rating Phase-to-Ground	8.3	15.2	21.1
Max Rating Phase-to-Phase	14.4	26.3	N/A
AC 60 Hz 1 Minute Withstand (rms)	34	40	50
DC 15 Minute Withstand	53	78	103
BIL and Full Wave (Crest)	95	125	150

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

RATINGS

Voltage Class - 600A Side (kV)	AC 1 minute Withstand (kV rms)	Minimum Corona Level (kV rms)
15	34	11
25	40	19
35	50	26

RELATED TEST REPORTS

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

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