

ETP Elbow Tap Plug

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

APPLICATIONS

- 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.

BENEFITS

- A fully shielded, submersible connection is offered with conformance to IEEE Standard 386.
- TE ETPs are interchangeable with other manufacturers' products that comply with this standard.



Ratings		
Voltage Class - 600A Side (kV)	AC 1 minute Withstand (kV rms)	Minimum Corona Level (kV rms)
15	34	11
28	40	19
35	50	26

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)

Voltage Ratings			
Description	15 kV	28 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

PRODUCT SELECTION INFORMATION

Catalog Number	Attributes	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) - 28 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