



RAYCHEM LOADBREAK REDUCING TAP PLUG (LRTP)

15, 25 AND 35 kV CLASS

KEY FEATURES

- Rotating nut which threads onto apparatus bushing or 200A elbow
- Allows for hotstick control of the elbow and its connections
- Available in 15/28/35 kV on 600A side and 15/25 kV on 200A side
- High quality peroxide cured EPDM rubber insulation

TE Connectivity's (TE's) Raychem Loadbreak Reducing Tap Plug (LRTP) 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.

Using a 5/16" hex wrench, the LRTP is installed into a 600A deadbreak elbow that utilizes a threaded copper-top lug.

When proper installation torque is reached, pins shear releasing the inner threaded stud that is used to complete the installation to the apparatus bushing.

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

These LRTP's 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-LRTP15	15/28 kV (600) - 15 kV (200) 3ph rated LRTP	15/28 kV	200
ELB-15/28-200-LRTP25	15/28 kV (600) - 25 kV (200) 3ph rated LRTP	15/28 kV	200
ELB-35-200-LRTP21	35 kV (600) - 21 kV (200) 1ph rated LRTP	35 kV	200

VOLTAGE RATINGS			
Description	15 kV	25 kV	35 kV
Minimum Partial Discharge	11	19	36.6
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

RELATED TEST REPORTS
EDR 5575 (15 kV), EDR 5579 (25 kV)

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