

ETC LB-15/200 Loadbreak Bushing Insert

Up to 15kV 200 Amp class



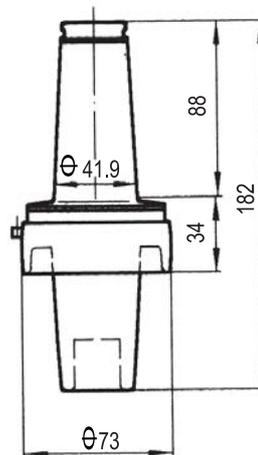
ETC LBI-15/200
Loadbreak Bushing Insert

General:

The ETC LBI-15/200 Loadbreak Bushing Insert threads into a universal bushing well to provide the same function as a one piece bushing. Bushing inserts and elbow connectors comprise the essential components of all loadbreak connections. When mated with products that are compatible in rating, the bushing insert provides a fully shielded and submersible connection for loadbreak operation, ensuring efficient and convenient installation possible in the workfield.

The Loadbreak Bushing Insert is molded using high quality peroxide-cured EPDM insulation and widely used in the 200A plug-in termination of the padmounted transformers, submersible transformers and switching cabinets.

DIMENSIONS(m)m



Electrical Characteristics:

Voltage Ratings and Characteristics	
Description	kV
Standard Voltage Class	15
Maximum Rating Phase-to-phase	14.4
Maximum Rating Phase-to-ground	8.3
AC 50 Hz 1 Minute Withstand	42
DC 15 Minute Withstand	53
BIL and Full Wave Crest	95
15kV Partial Discharge	≤10pC
Current Ratings and Characteristics	
Description	Amperes
Continuous	200A
Switching	10 operations at 200A, 14.4kV
Fault Closure	10kA
Short Time	10kA rms symmetrical for 0.2s 3.5kA rms symmetrical for 3.0s
Electrical Characteristics are in accordance with or exceed GB/T 12706.4-2002, ANSI/IEEE 386-1995, IEC 60502-4:1997.	

Standard Packaging List:

1	Loadbreak Bushing Insert
2	Red Shipping Cap
3	1.5mm ² Copper Grounding Wire
4	Silicon Lubricant
5	Cleaning Paper
6	Installation Instruction Sheet
7	Quality Certificate

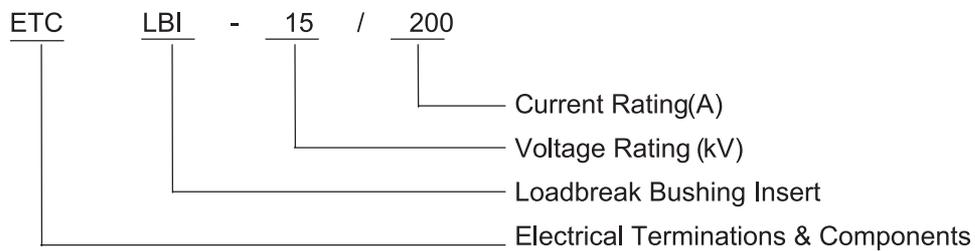
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Ordering Information:

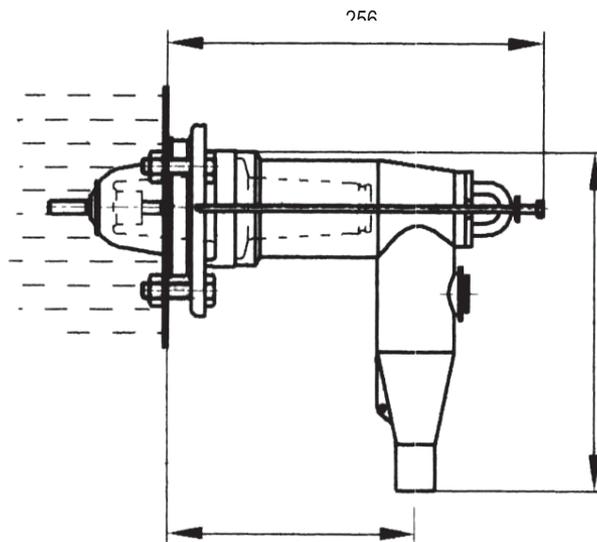
Catalogue Number	Voltage Rating(kV)	Current Rating (A)
ETCLBI-15/200	15	200

Code Information:



Typical Arrangement:

200A Bushing Well + 200A Bushing Insert + 200A Elbow Connector + 3-Stud Clamp + Clamping Assembly (15kV Class)



Special Operating Tool: ϕ 9.6 T-Wrench or ϕ 7.9/9.6 Step-tip T-Wrench

More Information for cable accessories, installation instructions, technical questions Please contact your local Electrical Terminations & Components representative or visit our website <http://www.etcaustralia.com.au>