



LOW VOLTAGE BUSHING COVERS LVBC

WILDLIFE AND ASSET PROTECTION PRODUCTS

KEY FEATURES

- Flame-retardant
- Operating temperature rating up to +105°C
- Easy to install and remove for inspection and maintenance
- Compatible with TE's Raychem heat shrink tubing and tapes

TE Connectivity's (TE) Raychem cold applied Low Voltage Bushing Covers LVBC are designed to protect and insulate energized bushings from flashover due to accidental contact up to 1 kV/2000A.

TE's Raychem LVBC can be used on low voltage bushings, on transformers, switchgears and substations. Our LVBC are hinged with push fit latches for easy cold applied fittings with easy for retro-fit installation and can be removed and reused.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Low Voltage Bushing Covers LVBC



TE's wildlife and asset protection products and systems of tubing, tapes, sheets, pre-formed covers and barriers provide a proven, cost-effective and easy-to-install solution to bird, animal and weather related outages.

PRODUCT PERFORMANCE		
Key Material Properties	Test Method	Required
		Low Voltage
Physical		
Resistance to Transformer Oil 168hrs at 23°C	VDE 0370	Pass
Tensile Strength		11MPa min.
Ultimate Elongation		300% min.
Thermal Endurance	IEC 60216	105°C min.
Flamability	ANSI C 37.20	60 seconds maximum
Color		Black
Electrical		
Dielectric Strength	ASTM D149	130 kV/cm min (2.5 mm)
Volume Resistivity	ASTM D257	1 x 10 ¹³ Ohm cm min.

Note: The above information refers to the backing material only.

ORDERING INFORMATION		
Product Description	Bushing Size EN-50386 (Amps)	Pack Size
LVBC-DT3-250A (B12)	250	12
LVBC-DT-630/1250A (B12)	630	12
	1,000	
	1,250	
LVBC-DT3-2000A (B12)	2,000	12

TECHNICAL REPORT	
EDR-5499	LVBMOD Material Qualification Report

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