



**APPLICATION**

Bushing insulating elastomeric boots are used to insulate the bushing in switchgear and transformer cable termination boxes up to 17.5 kV especially where the clearances between phase to phase and phase to earth is less than the normal air clearance. These boots provide protection against flash over in the event of high humidity and

surge impulse. The boots are made from highly insulating flexible and weather resistant elastomeric material.

FB1 insulating boots are quick and easy to install. The boots can be removed easily for convenient access to the bushing connection for testing purposes. After testing the boot can be reinstalled easily without using additional material or tooling.

**KIT CONTENTS**

The FB1 kit comprises of 3 flexible bushing boots and 3 tubes of grease.

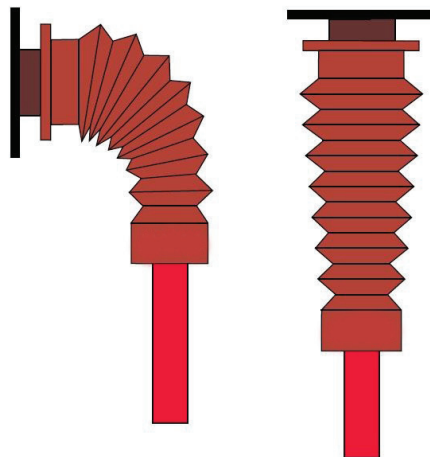
**6/10 (12) kV  
6.35/11 (12) kV  
8.7/15 (17.5) kV**

**CLEARANCES**

This is an unscreened boot and therefore not safe to touch when energised.

**ADVANTAGES**

High performance flexible insulation material with excellent tracking and erosion resistance. Quick and easy to remove and reinstall. Unlimited shelf life. Termination can be energised immediately after installation.



**TECHNICAL SPECIFICATION**

Basic impulse level: 95 kV  
Bushing diameter: 30 - 45 mm  
Cable sizes: 35 - 400 mm<sup>2</sup>

Bushing boot type	Voltage Um (kV)	Description	Diameter D over termination (mm)	
			min.	max.
FB1	17.5 max.	Flexible boot	35	400