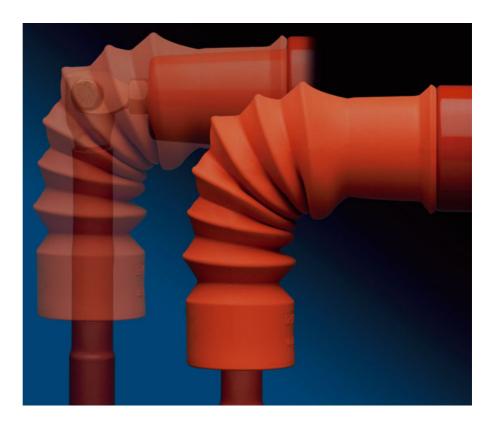


RCAB

Elastomeric insulating bushing boot for bushings up to 17.5 kV



Features

- Tool free applicationHigh-performance insulation material
- Excellent track and erosion resistance
- Removable and reinstallable

Benefits

- Simple and easy installation
- Unlimited shelf life
- Connection can be energised immediately after installation
- One product for inline and right angle application



Raychem elastomeric insulating boots are moulded parts which fit over the connection between the cable lug and the inline or right-angled equipment bushing to improve phase-to-phase and phase-to-ground insulation. They are used in switchgear and transformer cable boxes where the air clearances are insufficient for normal operation, or to protect against flashover due to rodents or high humidity.

The non-tracking elastomeric housing has excellent erosion resistance, dielectric properties and environmental resistance, giving superb performance in areas of high humidity and electrical stress.

RCAB boots work in combination with all Raychem termination product lines including both elastomeric and traditional heatshrink technology.

RCAB boots are quick and easy to install and do not require any taping of the bushing or the termination. The boot can easily be removed and reinstalled without the need for additional material or tooling, allowing access to the bushing connection for test purposes.

The universal screw EXRM-1366 is available on request.

RCAB 4110 RCAB 4120 Maximum system voltage 17.5 kV 17.5 kV 95 kV Basic impulse level 95 kV Collar size No.1 none **Bushing diameter** 31 – 45 mm 46 – 70 mm 400/630 A Bushing types: to DIN, CENELEC, ANSI ____ Cable cross section 35 - 400 mm² 35 - 400 mm²

RCAB family

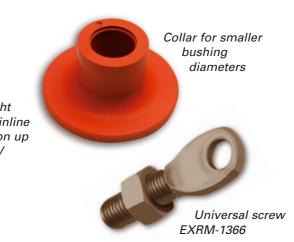
Technical data



Ordering Information: RCAB-4110, RCAB-4120

Each kit contains elastomeric insulating boots, collars (if required) for three phases and installation instructions.

Related Product Information: Test report PPR 1336







Tyco Electronics Raychem GmbH, Energy Division Finsinger Feld 1, 85521 Ottobrunn/Munich, Germany Phone: +49-89-6089-0, Fax: +49-89-6096345 http://energy.tycoelectronics.com All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. RAYCHEM is a trademark.

Energy Products – economical solutions for the electrical power industry: cable accessories, connectors & fittings, electrical equipment, instruments, lighting controls, insulators & insulation enhancement and surge arresters.

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