



Energy Division

Raychem elastomeric insulating
bushing boot RCAB
for bushings up to 17.5 kV

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Features

- Tool free application
- High-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

RCAB family



Raychem RCAB-Right angle or inline application up to 17.5 kV



Collar for smaller bushing diameters



Universal screw EXRM-1366

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.

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

Raychem RCAB-Boots are quick and easy to install and do not require any tapping 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.

Technical data:

	RCAB 4110	RCAB 4120
Maximum system voltage	17.5 kV	17.5 kV
Basic impulse level	95 kV	95 kV
Collar size	No.1	none
Bushing diameter	31 – 45 mm	46 – 70 mm
Bushing types: to DIN, CENELEC, ANSI	-	400/630 A
Cable cross section	35 – 400 mm ²	35 – 400 mm ²

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



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Energy Division – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, lighting controls, power measurement and control.

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