

# **SolarInnovate Energy Solutions**

# Rcb circuit breaker in China in New-Zealand







#### **Overview**

What is a RCBO circuit breaker?

What are RCBOs?

The residual current device (RCD) or residual current circuit breaker (RCCB) enables the rapid disconnection of electricity, thereby avoiding prolonged and potentially serious shocks. An RCD device complete with overcurrent protection is called an RCBO, or residual current circuit breaker with overcurrent protection.

What is an RCD breaker with overcurrent protection?

An RCD device complete with overcurrent protection is called an RCBO, or residual current circuit breaker with overcurrent protection. The primary functions of RCBOs are to ensure protection against earth fault currents, overload, and short circuit currents.

What is Deta residual current operated circuit breaker (RCB)?

The DETA Residual Current Operated Circuit Breaker (RCB) without Integral Overcurrent Protection protects against earth fault/leakage current. It has a short circuit capacity rating of 10kA, 30mA residual tripping current, is 36mm wide and suitable for DIN rail mounting in flush or surface mounted switchboards or enclosures.

What is a residual current circuit breaker?

As previously mentioned, the residual current circuit breaker is designed for rapid disconnection of the electricity supply, thereby avoiding any serious and sustained electric shocks. However, there will still be a risk of injury should the person fall over after the initial shock or touch both conductors simultaneously.

Who makes RCBO GFCI & AFDD circuit breakers?



We stock a large selection of RCBO, RCD, GFCI, AFDD Circuit Breakers, including new and most popular products from the world's top manufacturers including: Schneider Electric, Abb, Siemens, Eaton Moeller & Danisense Information unavailable. Please try again later. Information unavailable. Please try again later. Information unavailable.

What does RCB stand for?

Unknown catalog request error. Unknown catalog request error. Unknown catalog request error. The DETA Residual Current Operated Circuit Breaker (RCB) without Integral Overcurrent Protection protects against earth fault/leakage current.



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