

Product sheet



DX³ LEGRAND

RCBO DX3 10000A 1 pole 20A curve C type A 30mA

REF. 418983 | EAN. 3414971023697

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Product characteristics

- Breaking capacity 10000A according to IEC 61009 - 1 standard for household installations. Tripping threshold in case of short - circuiting between 100A and 200A (C curve between 5 In and 10 In).
- Residual current sensitivity 30mA to protect persons against direct and indirect contact and installations against fire hazards due to a persistent earth fault current. A type for the detection of AC and pulsating DC residual currents.
- Neutral cable (blue) to be connected to the Neutral terminal block within the cabinet. Functional Earth flexible cable (white) to be connected to the Earth terminal block to ensure the operation of the residual current protection in case of an unintended opening of the Neutral circuit. Length 900mm.
- Can be supplied from the bottom side either by copper cable, prong busbar or fork busbar. Protected against solid bodies larger than 12,5mm ("fingerproof"): IP20 according to IEC/EN 60529 standard. Maximum level of limitation of the let-through energy (energy limitation class 3 according to IEC 61009-1 standard).
- Can be equipped with Legrand DX3 auxiliaries and accessories. This device complies with substance-restriction requirements and has been designed in an environmentally conscious process.

Recommendation / Restriction

- This product should be installed in compliance with installation rules, preferably by a qualified electrician. Incorrect installation and/or incorrect use can lead to a risk of electric shock or fire. Before carrying out the installation, read the instructions and take account of the product's specific mounting location. Do not open up, dismantle, alter or modify the device except where specifically required to do so by the instructions. All

The product's benefits

Installation

- Suitable for installation within British standard consumer units and 3-phase distribution boards (load centers). Fitted with two DIN rail clamps, one top side and one bottom side, allowing an independent removal of this product when the busbar supplying the row is still in place.

Usage

- Fitted with a label holder allowing a clear, visible and convenient identification of the circuit. An ON and OFF indication printed on the handle respectively on red and green backgrounds for an easy identification of the status of the RCBO.

Advantages

- Compact size 97mm height.
- Fitted with Neutral lead and Functional Earth cable 900mm length.
- Fitted with one clamp on each side for a simple and convenient installation.

Legrand products must be opened and repaired exclusively by personnel trained and approved by Legrand. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees. Use only Legrand brand accessories.

Documentation

TECHNICAL DOCUMENTATION

→ [LE09935AB.pdf](#) | PDF (1.52Mo)

 [F02714EN-01.pdf](#) | PDF (0.58Mo)

Agreements & Certificates

 [OC / CB-IT-20333](#) | (0.21Mo)

CATALOGUE PAGE & OTHERS

 [ex223001_0061.pdf](#) | PDF (0.1Mo)