

Product sheet



CTX³ LEGRAND

CTX³ - 3-pole contactors - 18A AC-3 rating - 24V AC actuation - Screw terminals

REF. 416100 | EAN. 3414970399847

Legrand CTX³ contactor : 18A, 7.5kW/415V, 40A AC-1, 1NO+1NC auxiliary contacts, IEC 60947-4-1, 15M mech/2.5M elec ops, rail/plate mount.

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Description

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Product characteristics

- Rating 18A (AC - 3) for the switching of 3 - ph motors up to 7,5 kW (415V). Resistive loads up to 40A (AC - 1).
- Screw terminals capacity : Power 2 x 1,5mm² to 10mm² / Coil 0,75mm² to 2,5mm² / Aux. Circuit 0,75mm² to 2,5mm²
- 1NO + 1NC auxiliary contacts. NC auxiliary contact meets the definition of mirror contact according to IEC 60947 - 4 - 1 standard. Can be equipped with all Legrand CTX3 auxiliaries and Accessories .
- Endurance: up to 15 million mechanical operations and 2,5 million electrical operations. Number of operation cycles (AC-3) per hour : 1800.
- The device complies with substance-restriction requirements and has been designed in an environmentally conscious process.

Recommendation / Restriction

- Product specially designed for tertiary and industrial installations. Recommended for the switching of inductive and non-inductive loads. Read the instructions before installing this product. Use only Legrand branded accessories.

Documentation

TECHNICAL DOCUMENTATION

→ [LE07229AB.pdf](#) | PDF (2.17Mo)

📄 [F01989FR-06.pdf](#) | PDF (6.82Mo)

The product's benefits

Installation

- Possible fixing on 35 mm "top hat" mounting rail (IEC 60715) and on mounting plate. Reduced size to optimize the space available in the cabinet.

Usage

- Fitted with 1NO + 1NC auxiliary contacts, factory assembled. Engineered to allow an easy replacement of the coil.

Avantages


- Coil supply possible either on the top or on the bottom side.

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CAD & Design specs / BIM

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