

# Product sheet



## CTX<sup>3</sup> LEGRAND

CTX<sup>3</sup> - 3-pole contactors - 12A AC-3 rating - Screw terminals - Mirror contact NC

REF. 416096 | EAN. 3414970399762

Legrand CTX<sup>3</sup> contactor : 3-pole, 12A, 5.5 kW (415V), 25A AC-1, 1NO+1NC auxiliary contacts, IEC 60947-4-1, up to 15M ops, compact, dual coil supply.

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## Description

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### Product characteristics

- Rating 12A (AC - 3) for the switching of 3 - ph motors up to 5,5 kW (415V). Resistive loads up to 25A (AC - 1).
- Screw terminals capacity : Power 2 x 1mm<sup>2</sup> to 6mm<sup>2</sup> / Coil 0,75mm<sup>2</sup> to 2,5mm<sup>2</sup> / Aux. Circuit 0,75mm<sup>2</sup> to 2,5mm<sup>2</sup>
- 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.

### CATALOGUE PAGE & OTHERS

[ex223001\\_0290-0291.pdf](#) | PDF (0.41Mo)

[ex223001\\_0288-0289.pdf](#) | PDF (0.1Mo)


 F01989EN-06.pdf | PDF (7.72Mo)

 EXB19046\_TG\_3phase-asynchronous-motors\_EN.pdf | PDF (6.11Mo)

### CAD & Design specs / BIM

 416080.dwg | DWG (0.24Mo)

 ex223001\_0282.pdf | PDF (0.09Mo)

 ex223001\_0292-0293.pdf | PDF (0.62Mo)

### Agreements & Certificates

 LGRP-00209-V01.01-EN.pdf | PDF (0.73Mo)