

Product sheet



CTX³ LEGRAND

Contactor CTX3 3P 50A 2NO2NC 230V AC

REF. 416146 | EAN. 3414970400765

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Product characteristics

- Rating 50A (AC - 3) for the switching of 3 - ph motors up to 22 kW (415V). Resistive loads up to 70A (AC - 1).
- Screw terminals capacity : Power 2 x 6mm² to 25mm² / Coil 0,75mm² to 2,5mm² / Aux. Circuit 0,75mm² to 2,5mm²
- 2NO + 2NC 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 12 million mechanical operations and 2 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)
- 📄 F01989EN-06.pdf | PDF (7.72Mo)
- 📄 EXB19046_TG_3phase-asynchronous-motors_EN.pdf | PDF (6.11Mo)

CAD & Design specs / BIM

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 2NO + 2NC 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.
- Removable front cover for the visual inspection of arc chambers and contacts

CATALOGUE PAGE & OTHERS

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