

# Product sheet



CTX<sup>3</sup> LEGRAND

Contactor CTX3 4P 165A 100V-240V AC / 100V-220V DC

REF. 416466 | EAN. 3414970403742

[> Visit e-catalogue](#)

## Product characteristics

- Rating 165A (AC - 1) for switching resistive loads.
- Screw terminals capacity : Power 35mm<sup>2</sup> to 70mm<sup>2</sup> / Coil 1,25mm<sup>2</sup> to 5,5mm<sup>2</sup> / Aux. Circuit 1,25mm<sup>2</sup> to 5,5mm<sup>2</sup>
- Can be equipped with all Legrand CTX3 auxiliaries and Accessories .
- Endurance: up to 5 million mechanical operations and 0,8 million electrical operations. Number of operation cycles (AC-1) per hour : 1200.
- 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

- [LE07393AB.pdf](#) | PDF (3.31Mo)
- [F01991FR-04.pdf](#) | PDF (3.19Mo)
- [F01991EN-04 .pdf](#) | PDF (3.12Mo)
- [EXB19046\\_TG\\_3phase-asynchronous-motors\\_EN.pdf](#) | PDF (6.11Mo)

### CAD & Design specs / BIM

- [416466.dwg](#) | DWG (0.24Mo)

## The product's benefits

### Installation

- Fixing possible on mounting plate.

### Usage

- Fitted with 2NO + 2NC auxiliary contacts, factory assembled. Engineered to allow easy coil replacement.

### Avantages

- Removable front cover for the visual inspection of arc chambers and contacts