

Product sheet



DPX³ 125 HP LEGRAND

DPX³ 125 HP thermal magnetic release circuit breaker, 4 poles 16A with earth leakage module , breaking capacity 36kA

REF. 423630 | EAN. 3414971506077

DPX³ 125 HP, moulded case circuit breaker for switching, control isolation and protection of low voltage lines. Protects a circuit from damage caused by excess current from an overload or short circuit

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Description

DPX³ 125 HP, moulded case circuit breaker for switching, control isolation and protection of low voltage lines. Protects a circuit from damage caused by excess current from an overload or short circuit

Product characteristics

- Breaking capacity of 36kA, according to EN/IEC standard 60947-2, suitable for protection of high power industrial installations
- Rated insulation voltage of 500V - Rated impulse withstand voltage of 6kV
- Protection unit with rotary knobs for manual adjustment: thermal protection with manual adjustment range of 0.8 to 1.0 of the rated current ; magnetic protection fixed at 400A - Equipped with earth leakage module with adjustable sensitivity (0.03, 0.3, 1 or 3A) and adjustable tripping (0, 0.3, 1 or 3 secondes)
- Supplied with fixing screws, screws for connections and insulated shields (phase barriers)
- Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, spreader, rear terminals and locking accessory

Recommendation / Restriction

- Can be fitted with cage terminals 120mm² max. (flexible cable) or 150mm² max. rigid cable

Documentation

TECHNICAL DOCUMENTATION

 Workshop Book: DPX³ 125HP/160HP/250HP/630/1600 | PDF (239.04Mo)

→ LE11962AB.pdf | PDF (2.46Mo)

The product's benefits

Installation

- Can be mounted on plate in Legrand cabinets and enclosures

Usage


- Climatic condition according to IEC/EN 60947-1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist

Avantages

- The most compact dimension of the market
- A unique size for all versions (thermal magnetic release with or without earth leakage protection)
- A range completely suitable for high power application with high performance breakers in compact dimensions


CATALOGUE PAGE & OTHERS

 ex223001_0193.pdf | PDF (0.04Mo)

 ex223001_0168.pdf | PDF (0.1Mo)


 ex223001_0190.pdf | PDF (0.16Mo)

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 Cahier d'atelier : DPX³ 125HP/160HP/250HP/630/1600 | PDF (239.32Mo)

 Technical Guide: Coordination between protection devices | PDF (5.41Mo)

CAD & Design specs / BIM

 423630.dwg | DWG (0.34Mo)

Agreements & Certificates

 OC / CB-SE-109906 | (0.14Mo)

 LGRP-01416-V01.01-EN.pdf | PDF (0.71Mo)