

Product sheet



DPX³ 160HP LEGRAND

DPX³ 160 HP thermal magnetic release circuit breaker, 3 poles 160A , breaking capacity 70kA

REF. 423730 | EAN. 3414972402583

DPX³ 160 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 160 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 70kA, according to EN/IEC standard 60947-2, suitable for protection of high power industrial installations
- Rated insulation voltage of 800V - Rated impulse withstand voltage of 8kV
- 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 10 times the rated current
- 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

 EXB25005_EN.pdf | PDF (239.04Mo)

 F03775EN01_DPX3160HP_TM.pdf | PDF (2.97Mo)

 EXB25004_FR.pdf | PDF (239.32Mo)

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

Advantages

- 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_0190.pdf | PDF (0.16Mo)

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