Product sheet



DPX³ 250 HP LEGRAND

DPX³250 HP thermal magnetic release circuit breaker, 4 poles 200A , breaking capacity 36kA

REF. 423026 | EAN. 3414971047570

DPX³ 250 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 250 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 charateristics

- Breaking capacity of 36kA, 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 with manual adjustment range of 5 to 10 of the rated current
- Supplied with connection fixing screws, connection plate for bars and cable lugs and insulated shields (phase barriers) - Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, motor-driven handle, spreader, rear terminals, locking accessory and cage terminals (120mm² max. flexible cable or 150mm² max. rigid cable)
- Fixed version but can be modified in a plug-in version (circuit breaker fitted with special terminals and mounted on a plug-in base) or in a draw-out version (a plug-in version fitted with a "Debro-lift" mechanism which can be used to withdraw the breaker while keeping it on its base)

Recommendation / Restriction

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

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

- A unique size for all versions (thermal magnetic release/magnetic only /electronic release with or without measure, with or without earth leakage protection
- A range completely suitable for high power application with high performance breakers in compact dimensions

Documentation

L7 legrand[®]

TECHNICAL DOCUMENTATION

- **F03042EN05_DPX3250HP_TM.pdf** | PDF (3.22Mo)
- EXB25005_EN.pdf | PDF (239.04Mo)
- EXB25004_FR.pdf | PDF (239.32Mo)
- → LE11440AB.pdf | PDF (1.03Mo)
- EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)

CAD & Design specs / BIM

6 423015.dwg | DWG (0.32Mo)

CATALOGUE PAGE & OTHERS

- ex223001_0192.pdf | PDF (0.19Mo)
- ex223001_0193.pdf | PDF (0.04Mo)
- ex223001_0191.pdf | PDF (0.12Mo)
- ex223001_0170.pdf | PDF (0.09Mo)

Agreements & Certificates

- E LGRP-01375-V01.01-EN.pdf | PDF (0.71Mo)
- OC / CB-SE-106717 | (0.13Mo)