

Product sheet



DPX³ 250 HP LEGRAND

Circuit breaker DPX3 250 HP, 3 poles, with rated current 80A, breaking capacity of 36kA and only magnetic protection.

REF. 423978 | EAN. 3414971938717

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Product characteristics

- Breaking capacity of 100kA, 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.
- Compliant with NEMA AB-1. Climatic condition according to IEC/EN 60947 - 1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist.
- Protection unit with rotary knobs for regulation of magnetic current, with manual adjustment range of 6 - 14 of the rated current.
- Can be equipped with releases (undervoltage and shunt releases) and auxiliary contacts. Can be used with rotary handles or motor operator. Locking accessories are available.
- Has different type of possible connection accessories: cage terminals, spreader and rear terminals.

The product's benefits

Installation

- DPX3 HP platform has been developed to give a new solution of protection devices for a more precise approach in power installations in order to offer the correct answer for different project needs.

Usage

- DPX3 HP platform provide a complete project approach in premium market segment, offering a range completely suitable for high power application with high performance breakers in compact dimensions. Only magnetic version is adapted for switching, control isolation and protection of three-phase motors

Advantages

- DPX3 250 HP is the answer for the competition in the project sub-segment. A unique size for all versions (thermal magnetic or only magnetic with or without RCD module)


Documentation

TECHNICAL DOCUMENTATION


- F03046EN02_DPX3250HP_OM_v.1.0.pdf | PDF (3.02Mo)
- LE12994AA.pdf | PDF (1.64Mo)
- LE11440AB.pdf | PDF (1.03Mo)
- EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)

CATALOGUE PAGE & OTHERS

- ex223001_0192.pdf | PDF (0.19Mo)
- ex223001_0187.pdf | PDF (0.07Mo)
- ex223001_0191.pdf | PDF (0.12Mo)
- ex223001_0194-0195.pdf | PDF (0.48Mo)

 EXB19026_CA_DPX3_125HP250HP_630_1600EN.pdf | PDF
(82.93Mo)

 ex223001_0196-0197.pdf | PDF (0.52Mo)

 EXB21086_CA_DPX3HP125_250_DPX3630_1600FR.pdf | PDF
(83.49Mo)

CAD & Design specs / BIM

 423972.dwg | DWG (0.29Mo)