

Product sheet



DPX³ 125 HP LEGRAND

Circuit breaker DPX3 125 HP, 4 poles, with rated current 20A and thermal magnetic protection. + earth leakage protection

REF. 423671 | EAN. 3414971506893

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Product characteristics

- Breaking capacity of 50kA, 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.
- 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 thermal current, fixed magnetic current. Thermal protection with manual adjustment range of 0,8 - 1,0 of the rated current. Magnetic protection fixed at 10 times the rated current (minimum of 400A). Equipped with earth leakage module with LCD screen. Earth leakage trip integrated of type A, with adjustable sensitivity of 0,03 - 0,3 - 1 - 3 Ampere and adjustable tripping of 0 - 0,3 - 1 - 3 seconds
- 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.

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 provides a complete project approach in premium market segment, offering a range completely suitable for high power application with high performance breakers in compact dimensions.

Advantages

- DPX3 125 HP is the answer for the competition in the project sub-segment. A unique size for all versions (thermal magnetic with or without RCD module). In version with RCD, has the most compact dimension of the market.

Documentation

TECHNICAL DOCUMENTATION

- LE11962AB.pdf | PDF (2.46Mo)
- F03041EN00_DPX3125_HPTM_RCDv0.8.pdf | PDF (3.1Mo)
- EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)
- EXB19026_CA_DPX3_125HP250HP_630_1600EN.pdf | PDF (82.93Mo)
- EXB21086_CA_DPX3HP125_250_DPX3630_1600FR.pdf | PDF (83.49Mo)


CATALOGUE PAGE & OTHERS

- ex223001_0193.pdf | PDF (0.04Mo)
- ex223001_0168.pdf | PDF (0.1Mo)
- ex223001_0190.pdf | PDF (0.16Mo)

CAD & Design specs / BIM

 423670.dwg | DWG (0.34Mo)

Agreements & Certificates

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

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