

Product sheet



DPX³ 250 LEGRAND

DPX³630 thermal magnetic release circuit breaker, 3 poles 500A and breaking capacity 36kA

REF. 422003 | EAN. 3414970377999

DPX³, 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, 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 - Compliant with NEMA AB-1
- Rated insulation voltage of 800V - Rated impulse withstand voltage of 8kV
- Thermal protection with manual adjustment range of 0,8-1,0 of the rated current - Magnetic protection with manual adjustment range of 5-10 of the rated current
- Supplied with fixing screws, connection plate for bars and insulated shields (phase barriers) - Can be fitted cage terminals, spreaders, rear terminals
- Can be equipped with earth leakage module, residual current relay, auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, motor-driven handle and locking accessory

Documentation

TECHNICAL DOCUMENTATION

- [LE07062AB.pdf](#) | PDF (0.81Mo)
- [EXB15015_TG_Coordination_EN.pdf](#) | PDF (5.41Mo)
- [EXB21086_CA_DPX3HP125_250_DPX3630_1600FR.pdf](#) | PDF (83.49Mo)
- [F01958FR01_DPX3_630MT_FRAv3.pdf](#) | PDF (0.71Mo)
- [EXB19026_CA_DPX3_125HP250HP_630_1600EN.pdf](#) | PDF (82.93Mo)

The product's benefits

Installation

- Can be mounted on plate in XL³ or XL³ S 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


- DPX3 platform provide a complete "project" approach in premium market segment, offering a range completely suitable for high power application
- DPX³ 630 is the answer for the competition in the project sub-segment
- Earth leakage features can be achieved by adding a dedicated module at the bottom of the breaker itself

CATALOGUE PAGE & OTHERS

- [ex223001_0176.pdf](#) | PDF (0.08Mo)
- [ex223001_0194-0195.pdf](#) | PDF (0.48Mo)
- [ex223001_0198.pdf](#) | PDF (0.03Mo)

 F01958EN05DPX3630_TM.pdf | PDF (1.82Mo)

CAD & Design specs / BIM

 422004.dwg | DWG (0.16Mo)

Agreements & Certificates

 DC-D13_13-SELECTIVITE _FILIATION-A-3-NIVEAUX.pdf | PDF (0.62Mo)

 LGRP-00702-V01.01-EN.pdf | PDF (1.02Mo)

 OC / CB-SE-91828 | (1.11Mo)