

Product sheet



DPX³ 250 LEGRAND

DPX³630 thermal magnetic release circuit breaker, 3 poles 400A and breaking capacity 36kA

REF. 422002 | EAN. 3414970377982

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

> [Visit e-catalogue](#)

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

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

Advantages

- 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

Documentation

TECHNICAL DOCUMENTATION

- [LE07062AB.pdf](#) | PDF (0.81Mo)
-  [Workshop Book: DPX³ 125HP/160HP/250HP/630/1600](#) | PDF (239.04Mo)
-  [Cahier d'atelier : DPX³ 125HP/160HP/250HP/630/1600](#) | PDF (239.32Mo)
-  [Technical Guide: Coordination between protection devices](#) | PDF (5.41Mo)

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 _FILIACTION-A-3-NIVEAUX.pdf | PDF (0.62Mo)

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

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