

# Product sheet



DPX<sup>3</sup> 250 LEGRAND

DPX<sup>3</sup>630 thermal magnetic release circuit breaker, 4 poles 400A and breaking capacity 36kA

REF. 422007 | EAN. 3414970378033

DPX<sup>3</sup>, 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

DPX<sup>3</sup>, 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 XL<sup>3</sup> or XL<sup>3</sup> 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
- DPX<sup>3</sup> 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

 422009.dwg | DWG (0.18Mo)

## 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)