

Product sheet



DPX³ 250 LEGRAND

DPX³250 thermal magnetic release circuit breaker, 3 poles 160A and breaking capacity 25kA

REF. 420207 | EAN. 3245064202077

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 25kA, according to EN/IEC standard 60947-2, suitable for protection of commercial and middle power 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 or cable lugs and insulated shields (phase barriers) - Can be fitted cage terminals, spreaders, rear terminals
- Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, motor-driven handle and locking accessory

The product's benefits

Installation

- Can be mounted on rail or 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 has been developed to give a new solution of protection devices for a more precise approach in "flux" installations in order to offer the correct answer little panel builders or installers
- DPX³250 is the answer for the competition for reduced needs of flux sub-segment

Documentation

TECHNICAL DOCUMENTATION

-  F01364FR_08.pdf | PDF (2.73Mo)
-  F01364EN_09.pdf | PDF (2.72Mo)
-  Cahier d'atelier : DPX³ 160 et DPX³ 250 | PDF (108.29Mo)
-  Workshop Book: DPX³160 and DPX³250 | PDF (107.63Mo)
-  → Y4263F.pdf | PDF (0.91Mo)
-  Technical Guide: Coordination between protection devices | PDF (5.41Mo)

CATALOGUE PAGE & OTHERS

-  ex223001_0161.pdf | PDF (0.07Mo)
-  ex223001_0189.pdf | PDF (0.04Mo)
-  ex223001_0188.pdf | PDF (0.11Mo)

CAD & Design specs / BIM

 420209.dwg | DWG (0.18Mo)

Agreements & Certificates

 LGRP-00733-V01.01-EN.pdf | PDF (0.96Mo)

 OC / CB-SE-101779 | (0.1Mo)

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

 LGRP-00570-V01.01-EN.pdf | PDF (0.65Mo)