

Product sheet



DPX³ 160 LEGRAND

DPX³160 thermal magnetic release circuit breaker with earth leakage module, 4 poles 125A and breaking capacity 16kA

REF. 420036 | EAN. 3245064200363

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 16kA, 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 500V - Rated impulse withstand voltage of 6kV
- Thermal protection with manual adjustment range of 0,8-1,0 of the rated current - Magnetic protection fixed at 10 time the rated current (minimum of 400A)
- Supplied with fixing screws, cage terminals 70mm² maximum flexible cable or 95mm² maximum rigid cable - Can be fitted with other connection accessories: cage terminals, spreaders, rear terminals
- Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, motor-driven handle and locking accessory Can used with rotary handles or motor operator. Locking accessories are available.

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
- DPX³160 is the answer for the competition for reduced needs of flux sub-segment
- Equipped with earth leakage module with LCD screen with adjustable sensitivity and adjustable tripping

Documentation

TECHNICAL DOCUMENTATION

- EXB16053_DPX3_160_250_EN.pdf | PDF (54.11Mo)
- F01361EN-05.pdf | PDF (1.12Mo)
- DPX3_160Thermal_Magnetic_RCD4P_ModbusTable.pdf | PDF (0.33Mo)
- EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)

CATALOGUE PAGE & OTHERS

- ex223001_0189.pdf | PDF (0.04Mo)
- ex223001_0159.pdf | PDF (0.11Mo)
- ex223001_0188.pdf | PDF (0.11Mo)

→ [Y4220F.pdf](#) | PDF (0.84Mo)

 [FT_160MT_DIFF_FR_v2.pdf](#) | PDF (0.76Mo)

 [EXB22025_CA_DPX3_160-250_FR.pdf](#) | PDF (55.06Mo)

→ [Y4320C.pdf](#) | PDF (3.69Mo)

→ [LE08866AC.pdf](#) | PDF (6.7Mo)

CAD & Design specs / BIM

 [420037.dwg](#) | DWG (0.2Mo)


Software & configurators

 [SW_Legrand_PowerControlStation.exe](#) | EXE (32.62Mo)

 [PowerControlStation 5.0.70.zip](#) | ZIP (52.5Mo)

Agreements & Certificates

 [LGRP-00450-V01.01-EN.pdf](#) | PDF (1Mo)

 [OC / CB-67672](#) | (0.37Mo)