

# Product sheet



## DPX³ 125 HP LEGRAND

DPX³ 125 HP thermal magnetic release circuit breaker, 3 poles 32A , breaking capacity 36kA

REF. 423603 | EAN. 3414971505537

DPX³ 125 HP, 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 125 HP, 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
- Rated insulation voltage of 800V - Rated impulse withstand voltage of 8kV
- Protection unit with rotary knobs for manual adjustment: - thermal protection with manual adjustment range of 0.8 to 1.0 of the rated current - magnetic protection fixed at 400A
- Supplied with fixing screws, screws for connections and insulated shields (phase barriers)
- Can be equipped with auxiliaries (shunt release, undervoltage release, auxiliary contact), rotary handle, spreader, rear terminals and locking accessory

### Recommendation / Restriction

- Can be fitted with cage terminals 120mm<sup>2</sup> max. (flexible cable) or 150mm<sup>2</sup> max. rigid cable

## Documentation

### TECHNICAL DOCUMENTATION

-  F03040EN01\_DPX3125HP\_TMv.1.0.pdf | PDF (3.18Mo)
-  Technical Guide: Coordination between protection devices | PDF (5.41Mo)
-  Workshop Book: DPX³ 125HP/160HP/250HP/630/1600 | PDF (239.04Mo)
- LE11441AC.pdf | PDF (1.01Mo)

## The product's benefits

### Installation

- Can be mounted on plate in Legrand 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

- A unique size for all versions (thermal magnetic release with or without earth leakage protection)
- A range completely suitable for high power application with high performance breakers in compact dimensions

### CATALOGUE PAGE & OTHERS

-  ex223001\_0193.pdf | PDF (0.04Mo)
-  ex223001\_0190.pdf | PDF (0.16Mo)
-  ex223001\_0168.pdf | PDF (0.1Mo)


 Cahier d'atelier : DPX<sup>3</sup> 125HP/160HP/250HP/630/1600 | PDF  
(239.32Mo)

CAD & Design specs / BIM

 423600.dwg | DWG (0.27Mo)

Agreements & Certificates

 LGRP-01389-V01.01-EN.pdf | PDF (0.74Mo)

 OC / CB-SE-107650 | (0.09Mo)