

# Product sheet



## DPX<sup>3</sup> 250 LEGRAND

Circuit breaker DPX3 250,4 poles, with rated current of 160A and thermal magnetic protection.

REF. 420248 | EAN. 3245064202480

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## Product characteristics

- Breaking capacity of 25kA, according to EN/IEC standard 60947 - 2, suitable for protection of commercial and middle power installations. Rated insulation voltage of 800V Rated impulse withstand voltage of 8kV
- Compliant with NEMA AB-1. Climatic condition according to IEC/EN 60947 - 1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist.
- Protection unit with rotary knobs for regulation of thermal and magnetic currents. 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.
- Can be equipped with releases (undervoltage and shunt releases) and auxiliary contacts. Can be used with rotary handles or motor operator. Locking accessories are available.
- Has different type of possible connection accessories: cage terminals, spreader and rear terminals. Is available also in a plug-in version (circuit breaker fitted with special terminals and mounted on a plug-in base).

## The product's benefits

### Installation

- 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.

### Usage

- DPX3 platform provide a complete "flux" approach in premium market segment, for usually reduced value projects and a Fit & Forget approach offering direct sale distribution

### Advantages

- DPX3 250 is the answer for the competition for reduced needs of Flux sub-segment. Possibility of DIN mounting and full accessory range.

## Documentation

### TECHNICAL DOCUMENTATION

- EXB22025\_CA\_DPX3\_160-250\_FR.pdf | PDF (55.06Mo)
- EXB16053\_DPX3\_160\_250\_EN.pdf | PDF (54.11Mo)
- Y4263F.pdf | PDF (0.91Mo)
- EXB15015\_TG\_Coordination\_EN.pdf | PDF (5.41Mo)
- FT\_250MT\_-\_FR.pdf | PDF (0.42Mo)
- F01364EN05\_DPX3\_250MT\_ENG.pdf | PDF (1.73Mo)

### 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


 420249.dwg | DWG (0.2Mo)


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)

 OC / CB-71485 | (2.57Mo)

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