

Product sheet



DPX³ 160 LEGRAND

Circuit breaker DPX3 160,3 poles, with rated current of 40A and thermal magnetic protection.

REF. 420207 | EAN. 3245064202077

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Product characteristics

- Breaking capacity of 50kA, 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 current, fixed magnetic current. Thermal protection with manual adjustment range of 0,8 - 1,0 of the rated current. Magnetic protection fixed at 10 times the rated current (minimum of 400A).
- 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 provides a complete "flux" approach in premium market segment, for usually reduced value projects and a Fit & Forget approach offering direct sale distribution

Advantages

- DPX3 160 is the answer for the competition for reduced needs of Flux sub-segment. Possibility of DIN mounting and full accessory range.

Documentation

TECHNICAL DOCUMENTATION

- EXB16053_DPX3_160_250_EN.pdf | PDF (54.11Mo)
- EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)
- EXB22025_CA_DPX3_160-250_FR.pdf | PDF (55.06Mo)
- Y4263F.pdf | PDF (0.91Mo)
- 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

 420209.dwg | DWG (0.18Mo)

Agreements & Certificates

-  OC / CB-SE-101779 | (0.1Mo)
-  LGRP-00570-V01.01-EN.pdf | PDF (0.65Mo)
-  LGRP-00733-V01.01-EN.pdf | PDF (0.96Mo)
-  DC-D13_13-SELECTIVITE _FILIACTION-A-3-NIVEAUX.pdf | PDF (0.62Mo)
-  OC / CB-71485 | (2.57Mo)