

Product sheet



DPX³ 160 LEGRAND

Circuit breaker DPX3 160,3 poles, with rated current of 125A and thermal magnetic protection.

REF. 420085 | EAN. 3245064200851

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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 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)
- Y4220F.pdf | PDF (0.84Mo)
- FT_160MT_-_FR.pdf | PDF (0.43Mo)
- EXB22025_CA_DPX3_160-250_FR.pdf | PDF (55.06Mo)
- F01360EN05_DPX3_160MT_ENGv1.0.pdf | PDF (1.76Mo)







CATALOGUE PAGE & OTHERS

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

CAD & Design specs / BIM

 420087.dwg | DWG (0.16Mo)

Agreements & Certificates

-  OC / CB-71483 | (2.58Mo)
-  OC / CB-SE-101777A1 | (0.15Mo)
-  LGRP-00720-V01.01-EN.pdf | PDF (1.02Mo)
-  OC / CB-71479 | (2.53Mo)
-  DC-D13_13-SELECTIVITE _FILIACTION-A-3-NIVEAUX.pdf | PDF (0.62Mo)
-  LGRP-00544-V01.01-EN.pdf | PDF (0.61Mo)