

Product sheet



DMX³ 4000 LEGRAND

Air circuit breaker DMX³ 4000 Icu 100 kA - draw-out version and electronic protection unit - 3 poles - 3200A

REF. 028767 | EAN. 3245060287672

DMX³ air circuit breakers offer optimal solutions to answer to protection requirements on the origin of the low voltage electrical installation (IEC/EN 60364-1) up to 4000A.

> [Visit e-catalogue](#)

Description

DMX³ air circuit breakers offer optimal solutions to answer to protection requirements on the origin of the low voltage electrical installation (IEC/EN 60364-1) up to 4000A.

Product characteristics

- Breaking capacity of 100kA, according to EN/IEC standard 60947 - 2, suitable for protection of high power industrial installations. Rated insulation voltage of 1000V Rated impulse withstand voltage of 12kV
- Climatic condition according to IEC/EN 60947 - 1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist.
- Electronic protection module of type MP4 (adjustments accomplished by selector switches) or MP6 (adjustments through touchscreen). Thermal protection within range of 0,4 - 1,0 of the rated current. Magnetic protection within range of 1,5 - 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) or in a draw-out version (a plug-in version fitted with a "Debro-lift" mechanism which can be used to withdraw the breaker while keeping it on its base)

The product's benefits

Installation

- Electric and mechanical robustness, in addition to breaking capacity and chances of accessorizing, are perfectly suited for increase continuity service looking at the plant energy efficiency and in respect of "green aspects"

Usage


- DMX³ platform provide a complete "project" approach in premium market segment, offering a range completely suitable for high power application

Documentation

TECHNICAL DOCUMENTATION

CATALOGUE PAGE & OTHERS

 Y2958H.pdf | PDF (88.32Mo)

 F01019FR_02_DM3_4000v1.pdf | PDF (3Mo)


 Y2687H.pdf | PDF (11.91Mo)


 Cahier d'atelier : DMX³ et DMX³-I (avec unité de protection LI, LSI et LSig) | PDF (35.06Mo)

 F01019EN_02_DM3_4000_v1.pdf | PDF (3.36Mo)


→ Y2762C.pdf | PDF (50.44Mo)

 Technical guide: Logical selectivity | PDF (6.63Mo)


 Workshop specifications: DMX³ and DMX³-I (LI, LSI and LSig protection unit) | PDF (34.76Mo)

 Technical Guide: Coordination between protection devices | PDF (5.41Mo)

→ LE08866AC.pdf | PDF (6.7Mo)


 PRT220015_GT_selectivite_logique.pdf | PDF (6.38Mo)

CAD & Design specs / BIM


 028728.dwg | DWG (0.24Mo)

Software & configurators

 PowerControlStation 5.0.0.78.zip | ZIP (52.57Mo)

 ex223001_0224.pdf | PDF (0.04Mo)

Agreements & Certificates

 LGRP-2015-253-v1-EN.pdf | PDF (0.45Mo)

 OC / CB-58369 | (1.13Mo)