

# Product sheet



DMX³ 2500 LEGRAND

Air circuit breaker DMX³ 2500 Icu 65 kA - draw-out version and electronic protection unit - 3 poles - 1250A

REF. 028743 | EAN. 3245060287436

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 2500A.

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## 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 2500A.

### Product characteristics

- Breaking capacity of 65kA, 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)
-  Y2687H.pdf | PDF (11.91Mo)
-  Cahier d'atelier : DMX<sup>3</sup> et DMX<sup>3</sup>-I (avec unité de protection LI, LSI et LSig) | PDF (35.06Mo)
-  Y2762C.pdf | PDF (50.44Mo)
-  F01800EN\_03\_DMX3\_2500v1.pdf | PDF (3.99Mo)
-  F01800FR02\_DMX3\_2500.pdf | PDF (5.49Mo)
-  Technical guide: Logical selectivity | PDF (6.63Mo)
-  Workshop specifications: DMX<sup>3</sup> and DMX<sup>3</sup>-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



-  028726.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-58366 | (1.15Mo)