

Product sheet



DMX³ 2500 LEGRAND

Air circuit breaker DMX³2500, 4 poles 1250A with breaking capacity 65kA, fixed version - frame 2500

REF. 028653 | EAN. 3245060286538

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)

> [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)

Product characteristics

- Breaking capacity of 50kA, 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
- Supplied with 1 fault signalling contact NO/NC + 4 auxiliary contacts NO/NC + rear terminals for horizontal connection with bars and door sealing
- Can be equipped with releases (undervoltage and shunt releases), auxiliary contacts, motor operator and locking accessories
- Can be transformed into draw-out version with conversion base

Recommendation / Restriction

- Must be equipped with electronic protection unit type MP4 (adjustments accomplished by selector switches) or MP6 (adjustments through touchscreen), imperatively ordered together for factory assembled

Documentation

TECHNICAL DOCUMENTATION

 Y2958H.pdf | PDF (88.32Mo)

 Y2687H.pdf | PDF (11.91Mo)

 EXB21001_FR.pdf | PDF (35.06Mo)

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

- Climatic condition according to IEC/EN 60947-1 Annex Q, Cat. F subject to temperature, humidity, vibration, shock and salt mist

Avantages

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

CATALOGUE PAGE & OTHERS

 ex223001_0224.pdf | PDF (0.04Mo)

- Y2762C.pdf | PDF (50.44Mo)
-  F01800EN_03_DMx3_2500v1.pdf | PDF (3.99Mo)
-  F01800FR02_DMx3_2500.pdf | PDF (5.49Mo)
-  EXB20072_logic_selectivity (print).pdf | PDF (6.63Mo)
-  EXB13081_EN.pdf | PDF (34.76Mo)
-  EXB15015_TG_Coordination_EN.pdf | PDF (5.41Mo)
- LE08866AC.pdf | PDF (6.7Mo)
-  PRT220015_GT_selectivite_logique.pdf | PDF (6.38Mo)

CAD & Design specs / BIM

-  028636.dwg | DWG (0.14Mo)

Software & configurators

-  PowerControlStation 5.0.0.78.zip | ZIP (52.57Mo)

Agreements & Certificates

-  LGRP-2015-252-v1-EN.pdf | PDF (0.45Mo)