

**INDUSTRIAL COMPONENT DATA**

# 028623 LEGRAND DMX3 2500 N FIXED 3POLOS 1250 TO

Brand: LEGRAND | Manufacturer Part Number: 028623



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | LEGRAND                                                           |
| MPN / Reference | 028623                                                            |
| Catalog number  | 028623                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-18E4BBE70B                                                     |
| Generated       | 2026-07-29                                                        |

## Product Overview

DMX3 2500 N FIXED 3POLOS 1250 TO

Air circuit breaker DMX<sup>3</sup> 2500 Icu 50 kA - fixed version - 3P - 1250 A

DMX<sup>3</sup> 2500 Open Frame Automatic Switch - Fixed - 50kA - 3P - 1250A

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      LEGRAND &gt; OPEN FRAME AUTOMATION DMX3

## Additional Product Information

Pack (number of units)1

Volume (dm3)192.421

Weight (g)55 400.00

Product characteristicsFixed version

Supplied with4 auxiliary contacts: NO/NC

rear terminals for horizontal connection with bars

door sealing

DMX<sup>3</sup> - N 2500

Breaking capacity Icu 50 kA (415 V~)

Frame 2500

3P

In : 1250 A

General characteristicsAir circuit breakers DMX<sup>3</sup> 2500 and 4000 - from 800 to 4000 AAutomatic air circuit breakers must be equipped with electronic protection unit, imperatively ordered together for factory assembly

Please ask for DMX<sup>3</sup> order form

Conform to IEC 60947-2

ETIM for 028623 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP30

Number of auxiliary contacts as change-over contact (EF003531)

4

Number of auxiliary contacts as normally closed contact (EF001377)

4

Adjustment range undelayed short-circuit release (EF007131)

2500 A

Integrated earth fault protection (EF007296)

Yes

With integrated under voltage release (EF001390)

Yes

Suitable for DIN rail (top hat rail) mounting (EF007250)

No

Device construction (EF008240)

Built-in device fixed built-in technique

Number of poles (EF001391)

3

Overload release current setting (EF002336)

500 A

Motor drive integrated (EF006697)

Yes

Adjustment range short-term delayed short-circuit release (EF007129)

750 A

Type of control element (EF006976)

Push button

Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048)

50 kA

Rated permanent current Iu (EF001389)

1250 A

With switc...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 028623 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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