

INDUSTRIAL COMPONENT DATA

028644 LEGRAND DMX3 2500 H FIXED 3POLOS 1600 TO

Brand: LEGRAND | Manufacturer Part Number: 028644



Manufacturer	LEGRAND
MPN / Reference	028644
Catalog number	028644
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-DF9B4D791D
Generated	2026-07-29

Product Overview

DMX3 2500 H FIXED 3POLOS 1600 TO

Air circuit breaker DMX³ 2500 Icu 65 kA - fixed version - 3P - 1600 ADMX³ 2500 Open Frame Automatic Switch - Fixed - 65kA - 3P - 1600A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > 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

DMX³ - H 2500

Breaking capacity Icu 65 kA (415 V~)

Frame 2500

3P

In : 1600 A

General characteristicsAir circuit breakers DMX³ 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 DMX³ order form

Conform to IEC 60947-2

ETIM for 028644 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)

3200 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)

640 A

Motor drive integrated (EF006697)

Yes

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

960 A

Type of control element (EF006976)

Push button

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

65 kA

Rated permanent current Iu (EF001389)

1600 A

With switc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 028644 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.