

INDUSTRIAL COMPONENT DATA

028027 LEGRAND DMX3 1600 50KA FIXED 3P 1250A

Brand: LEGRAND | Manufacturer Part Number: 028027



Manufacturer	LEGRAND
MPN / Reference	028027
Catalog number	028027
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-F20A4F9282
Generated	2026-07-29

Product Overview

DMX3 1600 50KA FIXED 3P 1250A

Air circuit breaker DMX³ 1600 Icu 50 kA - fixed version - 3P - 1250 A

DMX³ 1600 Open Frame Automatic Switch - Fixed - 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 > OPEN FRAME AUTOMATION DMX3

Additional Product Information

Pack (number of units)1

Volume (dm3)91.091

Weight (g)24 519.00

Product characteristicsFixed version

Supplied with :4 auxiliary contacts: NO/NC

rear orientable terminals for horizontal and vertical connection with bars

door sealing

Breaking capacity Icu 50 kA (415 V~)

Frame 1600

3P

In : 1250 A

General characteristicsAir circuit breakers DMX³ 1600 - from 630 to 1600 AAutomatic air circuit breakers must be equipped with DMX³ 1600 electronic protection units Cat.No 0 281 64/65/66, imperatively ordered together for factory assembly

Please ask for DMX³ order form

Conform to IEC 60947-2

ETIM for 028027 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP30

Number of auxiliary contacts as normally open contact (EF001376)

0

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

0

Number of auxiliary contacts as normally closed contact (EF001377)

0

Integrated earth fault protection (EF007296)

No

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

Motor drive integrated (EF006697)

No

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 switched-off indicator (EF007006)

Yes

Motor drive optional (EF007386)

No

Position of connection f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 028027 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.