

**INDUSTRIAL COMPONENT DATA****408027 LEGRAND MAGNET DX3 6/10 KA D 2P 6A**

Brand: LEGRAND | Manufacturer Part Number: 408027



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 408027                          |
| Catalog number  | 408027                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-3CDA987A28                   |
| Generated       | 2026-08-03                      |

**Product Overview**

MAGNET DX3 6/10 KA D 2P 6A

MCB - DX<sup>3</sup> 6000 - 10 kA - 2P - 230/400 V~ - 6 A - D curveDX<sup>3</sup> 6000/10kA Circuit Breaker - 2P - 230/400V~ - 6A - D curve**STRUCTURED PRODUCT DATA****Technical Specifications**

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

**Classification & Catalog Path**Catalog path **LEGRAND > TERTIARY CIRCUIT BREAKERS****Additional Product Information**

Pack (number of units)1

Volume (dm<sup>3</sup>)0.357

Weight (g)295.00

Product characteristics2-pole 230/400 V~

D curve

Nominal rating I<sub>n</sub> : 6 A

Number of modules : 2

General characteristicsMCBs DX<sup>3</sup> 6000 - 10 kA - thermal magnetic MCBs from 0.5 A to 63 A - D curveConform to IEC 60898-1

Compatible with both prong-type and fork type supply busbars

Breaking capacity:

6000 - IEC 60898-1 - 400 V~

10 kA - IEC 60947-2 - 400 V~

Can be equipped with DX<sup>3</sup> signalling and remote tripping auxiliaries, motorised controls and add-on modules

ETIM for 408027 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Explosion-proof (EF004663)

No

Connectable conductor cross section solid-core (EF007337)

1.5 mm<sup>2</sup>

Ambient temperature during operating (EF007515)

-25 °C

Degree of protection (IP) (EF005474)

IP20

Concurrently switching neutral conductor (EF005997)

No

Voltage type (EF000187)

AC

Rated short-circuit breaking capacity I<sub>cn</sub> according to EN 60898 at 400 V (EF009555)

6 kA

Additional equipment possible (EF008148)

Yes

Rated short-circuit breaking capacity I<sub>cu</sub> according to IEC 60947-2 at 400 V (EF009558)

10 kA

Rated short-circuit breaking capacity I<sub>cu</sub> according to IEC 60947-2 at 230 V (EF009557)

25 kA

Rated impulse withstand voltage U<sub>imp</sub> (EF011980)

4 kV

Number of protected poles (EF005548)

2

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

44 mm

Number of poles (total) (EF008618)

2

Pollution degree (EF002570)

2

Width in number of modular spacings (EF002950)

2

Rated insulation voltage U<sub>i</sub> (EF001366)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 408027 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

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.