

## INDUSTRIAL COMPONENT DATA

## 407864 LEGRAND MAGNET DX3 6/10 KA C 3P 50A

Brand: LEGRAND | Manufacturer Part Number: 407864



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 407864                          |
| Catalog number  | 407864                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-6ED1B780A6                   |
| Generated       | 2026-08-01                      |

## Product Overview

MAGNET DX3 6/10 KA C 3P 50A

MCB - DX<sup>3</sup> 6000 - 10 kA - 3P 400 V~ - 50 A - C curveDX<sup>3</sup> 6000/10kA Circuit Breaker - 3P - 400V~ - 50A - C curve

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path      LEGRAND &gt; TERTIARY CIRCUIT BREAKERS

## Additional Product Information

Pack (number of units)1

Volume (dm<sup>3</sup>)0.69

Weight (g)475.00

Product characteristics3-pole 400 V~

C curve

Nominal rating I<sub>n</sub> : 50 A

Number of modules : 3

General characteristicsMCBs DX<sup>3</sup> 6000 - 10 kA - thermal magnetic circuit breakers from 1 A to 63 A - B and C curvesConform 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 407864 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)

3

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

44 mm

Number of poles (total) (EF008618)

3

Pollution degree (EF002570)

2

Width in number of modular spacings (EF002950)

3

Rated insulation voltage....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 407864 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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