

## INDUSTRIAL COMPONENT DATA

## 410148 LEGRAND MAGNET DX3 50kA C 2P 16A

Brand: LEGRAND | Manufacturer Part Number: 410148



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 410148                          |
| Catalog number  | 410148                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-AB66B96AD4                   |
| Generated       | 2026-07-29                      |

## Product Overview

MAGNET DX3 50kA C 2P 16A

MCB - DX<sup>3</sup> - 50 kA - 2P - 230/400 V~ - 16 A - C curveDX<sup>3</sup> 50kA Circuit Breaker - 2P - 230/400V~ - 16A - 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; INDUSTRIAL CIRCUIT BREAKERS

## Additional Product Information

Pack (number of units)1

Volume (dm<sup>3</sup>)0.605

Weight (g)454.00

Product characteristics2-pole - 230/400 V~

C curve

Nominal rating I<sub>n</sub> : 16 A

Number of modules : 3

General characteristicsMCBs DX<sup>3</sup> - 50 kA - thermal magnetic MCBs from 10 A to 63 A - C and D curvesBreaking capacity:  
50 kA - IEC 60947-2 - 400 V~Can be equipped with DX<sup>3</sup> auxiliaries and accessories

ETIM for 410148 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

Additional equipment possible (EF008148)  
Yes

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

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

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

Number of protected poles (EF005548)  
2

Frequency (EF000416)  
50 Hz

Built-in depth (EF000218)  
47 mm

Number of poles (total) (EF008618)  
2

Pollution degree (EF002570)  
3

Width in number of modular spacings (EF002950)  
3

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

Connectable conductor cross section multi-wired (EF007343)  
1.5 mm<sup>2</sup>

Rated current (EF000227)  
16 A

Flush-mounted installation (EF007517)  
Yes

Release characteristic (EF000889)  
C

Rated voltage (EF000228)  
400 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 410148 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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