

## INDUSTRIAL COMPONENT DATA

## 409542 LEGRAND MAGNET DX3 10/16kA D 4P 125A

Brand: LEGRAND | Manufacturer Part Number: 409542



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 409542                          |
| Catalog number  | 409542                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-9761949F52                   |
| Generated       | 2026-08-03                      |

## Product Overview

MAGNET DX3 10/16kA D 4P 125A

DX<sup>3</sup> 10000A 4 Pole 125A MCB D Curve 16kADX<sup>3</sup> 10000/16kA Circuit Breaker - 4P - 400V~ - 125A - D 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

Conform to IEC 60898-1 Breaking capacity 10000 - IEC 60898-1 - 400 VA 16 kA - IEC 60947-2 - 400 VA Can be equipped with DX3 auxiliaries and accessories Built-in depth 47 mm

Release characteristic D

Number of poles (total) 4

Number of protected poles 4

Rated current 125 A

Rated voltage 400 V

Rated insulation voltage Ui 500 V

Rated impulse withstand voltage Uimp 4 kV

Voltage type AC

Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V 10 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V 32 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V 16 kA

Frequency 50-60 Hz

Flush-mounted installation Yes  
Concurrently switching neutral conductor Yes  
Pollution degree 2  
Additional equipment possible Yes  
Width in number of modular spacings 6  
Degree of protection (IP) IP20  
Ambient temperature during operating -25-70 °C  
Connectable conductor cross section multi-wired 6-50 mm<sup>2</sup>  
Connectable conductor cross section solid-core 6-70 mm<sup>2</sup>  
Explosion-proof No  
Width 70.8 mm  
Height 94.8 mm  
Depth 77.8 mm  
degree of impact strength (IK) IK02  
Storage temperature -40-70 °C  
Electric supplying direction By the top or bottom  
Colour Grey  
RAL-number 7035  
Halogen free Yes  
Connection type Screwed terminal  
Label space/information surface Yes  
Mounting method DIN rail  
ETIM for 409542 Circuit breakers and fuses (EC000042)  
Feature Name  
Feature Value  
Explosion-proof (EF004663)  
No  
Connectable conductor cross section solid-core (EF007337)  
6 mm<sup>2</sup>  
Ambi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409542 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.