

## INDUSTRIAL COMPONENT DATA

## 409251 LEGRAND MAGNET DX3 10/16kA C 3P 6A

Brand: LEGRAND | Manufacturer Part Number: 409251



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 409251                          |
| Catalog number  | 409251                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-3EF3C6BA28                   |
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## Product Overview

MAGNET DX3 10/16kA C 3P 6A  
DX<sup>3</sup> 10000A 3 Pole 6A MCB C Curve 16kA  
DX<sup>3</sup> 10000/16kA Circuit Breaker - 3P - 400V~ - 6A - 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 > 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 44 mm  
Release characteristic C  
Number of poles (total) 3  
Number of protected poles 3  
Rated current 6 A  
Rated voltage 400 V  
Rated insulation voltage  $U_i$  500 V  
Rated impulse withstand voltage  $U_{imp}$  4 kV  
Rated short-circuit breaking capacity  $I_{cn}$  according to EN 60898 at 230 V 16 kA  
Voltage type AC  
Rated short-circuit breaking capacity  $I_{cn}$  according to EN 60898 at 400 V 10 kA  
Rated short-circuit breaking capacity  $I_{cu}$  according to IEC 60947-2 at 230 V 32 kA  
Rated short-circuit breaking capacity  $I_{cu}$  according to IEC 60947-2 at 400 V 16 kA

Frequency 50-60 Hz  
Current limiting class 3  
Flush-mounted installation Yes  
Concurrently switching neutral conductor No  
Pollution degree 2  
Additional equipment possible Yes  
Width in number of modular spacings 3  
Degree of protection (IP) IP20  
Ambient temperature during operating -25-70 °C  
Connectable conductor cross section multi-wired 1.5-25 mm<sup>2</sup>  
Connectable conductor cross section solid-core 1.5-35 mm<sup>2</sup>  
Explosion-proof No  
Width 53.1 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 409251 Circuit breakers and fuses (EC000042)  
Feature Name  
Feature...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409251 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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