

**INDUSTRIAL COMPONENT DATA****407670 LEGRAND MAGNET DX3 6/10 KA C 1P 16A**

Brand: LEGRAND | Manufacturer Part Number: 407670



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LEGRAND                         |
| MPN / Reference | 407670                          |
| Catalog number  | 407670                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-568EECB00                    |
| Generated       | 2026-08-03                      |

**Product Overview**

MAGNET DX3 6/10 KA C 1P 16A

DX<sup>3</sup> 6000A 1 Pole 16A MCB C Curve 10kADX<sup>3</sup> 6000/10kA Circuit Breaker - 1P - 230/400V~ - 16A - C 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**

Built-in depth 44 mm

Release characteristic C

Number of poles (total) 1

Number of protected poles 1

Rated current 16 A

Rated voltage 230 V

Rated insulation voltage Ui 500 V

Rated impulse withstand voltage Uimp 4 kV

Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V 6 kA

Voltage type AC

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V 10 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 1  
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 17.8 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 407670 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  
Rated short-circuit breaking capacity I<sub>cn</sub> according to EN 60898 at 230 V (EF009556)  
6 kA  
Concurrently switching....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 407670 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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