

INDUSTRIAL COMPONENT DATA

409140 LEGRAND MAGNET DX3 10/16kA C 1P 80A

Brand: LEGRAND | Manufacturer Part Number: 409140



Manufacturer	LEGRAND
MPN / Reference	409140
Catalog number	409140
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-34DFFB0D28
Generated	2026-08-03

Product Overview

MAGNET DX3 10/16kA C 1P 80A

DX³ 10000A 1 Pole 80A MCB C Curve 16kADX³ Circuit Breaker 10000/16kA - 1P - 230/400V~ - 80A - 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 > 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 C

Number of poles (total) 1

Number of protected poles 1

Rated current 80 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 10 kA

Voltage type AC

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V 16 kA

Frequency 50-60 Hz

Flush-mounted installation Yes

Concurrently switching neutral conductor No
Pollution degree 2
Additional equipment possible Yes
Width in number of modular spacings 1.5
Degree of protection (IP) IP20
Ambient temperature during operating -25-70 °C
Connectable conductor cross section multi-wired 6-50 mm²
Connectable conductor cross section solid-core 6-70 mm²
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 409140 Circuit breakers and fuses (EC000042)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
6 mm²
Ambient temperature during operating (EF007515)
-25 °C
Degree of protection (IP) (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409140 with the required quantity to info@electricaonline.com or use 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.