

INDUSTRIAL COMPONENT DATA

409089 LEGRAND MAGNET DX3 10/16kA B 4P 80A

Brand: LEGRAND | Manufacturer Part Number: 409089



Manufacturer	LEGRAND
MPN / Reference	409089
Catalog number	409089
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-7B93C4C86A
Generated	2026-08-02

Product Overview

MAGNET DX3 10/16kA B 4P 80A

MCB - DX³ 10000 - 16 kA - 4P 400 V~ - 80 A - B curveDX³ 10000/16kA Circuit Breaker - 4P - 400V~ - 80A - B 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

Pack (number of units)1

Volume (dm³)1.04

Weight (g)922.00

Product characteristics4-pole 400 V~

B curve

Nominal rating I_n : 80 A

Number of modules : 6

General characteristicsMCBs DX³ 10000 - 16 kA - thermal magnetic circuit breakers from 1 A to 125 A - B and C curvesConform to IEC 60898-1

Compatible with prong-type and fork type supply busbars (except 80 A, 100 A and 125 A MCBs)

Breaking capacity

10000 - IEC 60898-1 - 400 V~

16 kA - IEC 60947-2 - 400 V~

Can be equipped with DX³ signalling and remote tripping auxiliaries, motorised controls and add-on modules

ETIM for 409089 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) (EF005474)

IP20

Concurrently switching neutral conductor (EF005997)

Yes

Voltage type (EF000187)

AC

Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 400 V (EF009555)

10 kA

Additional equipment possible (EF008148)

Yes

Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 400 V (EF009558)

16 kA

Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V (EF009557)

32 kA

Rated impulse withstand voltage U_{imp} (EF011980)

4 kV

Number of protected poles (EF005548)

4

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

47 mm

Number of poles (total) (EF008618)

4

Pollution degree (EF002570)

2

Width in number of modular spacings (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409089 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.