

INDUSTRIAL COMPONENT DATA**407566 LEGRAND MAGNET DX3 6/10KA B, 3P, 50A**

Brand: LEGRAND | Manufacturer Part Number: 407566



Manufacturer	LEGRAND
MPN / Reference	407566
Catalog number	407566
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-03CAFD20EE
Generated	2026-07-29

Product Overview

MAGNET DX3 6/10KA B, 3P, 50A

MCB - DX³ 6000 - 10 kA - 3P 400 V~ - 50 A - B curveDX³ 6000/10kA Circuit Breaker - 3P - 400V~ - 50A - B curve**STRUCTURED PRODUCT DATA****Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog path **LEGRAND > TERTIARY CIRCUIT BREAKERS****Additional Product Information**

Pack (number of units)1

Volume (dm³)0.716

Weight (g)475.00

Product characteristics3-pole 400 V~

B curve

Nominal rating I_n : 50 A

Number of modules : 3

General characteristicsMCBs DX³ 6000 - 10 kA - thermal magnetic circuit breakers from 1 A to 63 A - B and C curvesConform to IEC 60898-1

Compatible with both, prong-type and fork type supply busbars

Breaking capacity

6000 - IEC 60898-1 - 400 V~

10 kA - IEC 60947-2 - 400 V~

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

ETIM for 407566 Circuit breakers and fuses (EC000042)

Feature Name

Feature Value

Explosion-proof (EF004663)

No

Connectable conductor cross section solid-core (EF007337)

1.5 mm²

Ambient temperature during operating (EF007515)

-25 °C

Degree of protection (IP) (EF005474)

IP20

Concurrently switching neutral conductor (EF005997)

No

Voltage type (EF000187)

AC

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

6 kA

Additional equipment possible (EF008148)

Yes

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

10 kA

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

25 kA

Rated impulse withstand voltage U_{imp} (EF011980)

4 kV

Number of protected poles (EF005548)

3

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

44 mm

Number of poles (total) (EF008618)

3

Pollution degree (EF002570)

2

Width in number of modular spacings (EF002950)

3

Rated insulation voltage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 407566 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.