

INDUSTRIAL COMPONENT DATA

407853 LEGRAND MAGNET DX3 6/10 KA C 3P 3A

Brand: LEGRAND | Manufacturer Part Number: 407853



Manufacturer	LEGRAND
MPN / Reference	407853
Catalog number	407853
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-A298DA1229
Generated	2026-08-03

Product Overview

MAGNET DX3 6/10 KA C 3P 3A
MCB - DX³ 6000 - 10 kA - 3P 400 V~ - 3 A - C curve
DX³ 6000/10kA Circuit Breaker - 3P - 400V~ - 3A - 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

Pack (number of units)1
Volume (dm³)0.716
Weight (g)420.00
Product characteristics3-pole 400 V~
C curve
Nominal rating I_n : 3 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 407853 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 / 407853 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.