

INDUSTRIAL COMPONENT DATA

407976 LEGRAND MAGNET DX3 6/10 KA D 1P 50A

Brand: LEGRAND | Manufacturer Part Number: 407976



Manufacturer	LEGRAND
MPN / Reference	407976
Catalog number	407976
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

MAGNET DX3 6/10 KA D 1P 50A

MCB - DX³ 6000 - 10 kA - 1P - 230/400 V~ - 50 A - D curveDX³ 6000/10kA Circuit Breaker - 1P - 230/400V~ - 50A - D 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)0.219

Weight (g)160.00

Product characteristicsSingle pole 230/400 V~

D curve

Nominal rating I_n : 50 A

Number of modules : 1

General characteristicsMCBs DX³ 6000 - 10 kA - thermal magnetic MCBs from 0.5 A to 63 A - D curveConform 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 407976 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

Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V (EF009556)

6 kA

Concurrently switching neutral conductor (EF005997)

No

Voltage type (EF000187)

AC

Additional equipment possible (EF008148)

Yes

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

10 kA

Rated impulse withstand voltage U_{imp} (EF011980)

4 kV

Number of protected poles (EF005548)

1

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

44 mm

Number of poles (total) (EF008618)

1

Pollution degree (EF002570)

2

Width in number of modular spacings (EF002950)

1

Rated insulation voltage U_i (EF001366)

500 V

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

Rated current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 407976 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

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