

INDUSTRIAL COMPONENT DATA

410166 LEGRAND MAGNET DX3 50kA C 3P 50A

Brand: LEGRAND | Manufacturer Part Number: 410166



Manufacturer	LEGRAND
MPN / Reference	410166
Catalog number	410166
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

MAGNET DX3 50kA C 3P 50A

MCB - DX³ - 50 kA - 3P 400 V~ - 50 A - C curveDX³ 50kA Circuit Breaker - 3P - 400V~ - 50A - C curve

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathLEGRAND > INDUSTRIAL CIRCUIT BREAKERS

Additional Product Information

Pack (number of units)1

Volume (dm³)1.04

Weight (g)678.00

Product characteristics3-pole - 400 V~

C curve

Nominal rating I_n : 50 A

Number of modules : 4.5

General characteristicsMCBs DX³ - 50 kA - thermal magnetic MCBs from 10 A to 63 A - C and D curvesBreaking capacity:
50 kA - IEC 60947-2 - 400 V~Can be equipped with DX³ auxiliaries and accessories

ETIM for 410166 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

Additional equipment possible (EF008148)

Yes

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

50 kA

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

100 kA

Rated impulse withstand voltage U_{imp} (EF011980)

6 kV

Number of protected poles (EF005548)

3

Frequency (EF000416)

50 Hz

Built-in depth (EF000218)

47 mm

Number of poles (total) (EF008618)

3

Pollution degree (EF002570)

3

Width in number of modular spacings (EF002950)

4.5

Rated insulation voltage U_i (EF001366)

500 V

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

Rated current (EF000227)

50 A

Flush-mounted installation (EF007517)

Yes

Release characteristic (EF000889)

C

Rated voltage (EF000228)

400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 410166 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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