

INDUSTRIAL COMPONENT DATA

410174 LEGRAND MAGNET DX3 50kA C 4P 16A

Brand: LEGRAND | Manufacturer Part Number: 410174



Manufacturer	LEGRAND
MPN / Reference	410174
Catalog number	410174
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-43A2500B17
Generated	2026-08-02

Product Overview

MAGNET DX3 50kA C 4P 16A

MCB - DX³ - 50 kA - 4P 400 V~ - 16 A - C curveDX³ 50kA Circuit Breaker - 4P - 400V~ - 16A - 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 > INDUSTRIAL CIRCUIT BREAKERS**

Additional Product Information

Pack (number of units)1

Volume (dm³)1.04

Weight (g)872.00

Product characteristics4-pole - 400 V~

C curve

Nominal rating I_n : 16 A

Number of modules : 6

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 410174 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)
Yes

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)
4

Frequency (EF000416)
50 Hz

Built-in depth (EF000218)
47 mm

Number of poles (total) (EF008618)
4

Pollution degree (EF002570)
3

Width in number of modular spacings (EF002950)
6

Rated insulation voltage U_i (EF001366)
500 V

Connectable conductor cross section multi-wired (EF007343)
1.5 mm²

Rated current (EF000227)
16 A

Flush-mounted installation (EF007517)
Yes

Release characteristic (EF000889)
C

Rated voltage (EF000228)
400 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 410174 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.