

INDUSTRIAL COMPONENT DATA

409506 LEGRAND MAGNET DX3 10/16kA D 3P 80A

Brand: LEGRAND | Manufacturer Part Number: 409506



Manufacturer	LEGRAND
MPN / Reference	409506
Catalog number	409506
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-5897A2009B
Generated	2026-08-03

Product Overview

MAGNET DX3 10/16kA D 3P 80A

DX³ 10000A 3 Pole 80A MCB D Curve 16kADX³ 10000/16kA Circuit Breaker - 3P - 400V~ - 80A - 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 > INDUSTRIAL CIRCUIT BREAKERS

Additional Product Information

Conform to IEC 60898-1 Breaking capacity 10000 - IEC 60898-1 - 400 VA 16 kA - IEC 60947-2 - 400 VA Can be equipped with DX3 auxiliaries and accessories Built-in depth 47 mm

Release characteristic D

Number of poles (total) 3

Number of protected poles 3

Rated current 80 A

Rated voltage 400 V

Rated insulation voltage Ui 500 V

Rated impulse withstand voltage Uimp 4 kV

Voltage type AC

Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V 10 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V 32 kA

Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V 16 kA

Frequency 50-60 Hz

Flush-mounted installation Yes
Concurrently switching neutral conductor No
Pollution degree 3
Additional equipment possible Yes
Width in number of modular spacings 4.5
Degree of protection (IP) IP20
Ambient temperature during operating -25-70 °C
Connectable conductor cross section multi-wired 6-50 mm²
Connectable conductor cross section solid-core 6-70 mm²
Explosion-proof No
Width 53.1 mm
Height 94.8 mm
Depth 77.8 mm
degree of impact strength (IK) IK02
Storage temperature -40-70 °C
Electric supplying direction By the top or bottom
Colour Grey
RAL-number 7035
Halogen free Yes
Connection type Screwed terminal
Label space/information surface Yes
Mounting method DIN rail
ETIM for 409506 Circuit breakers and fuses (EC000042)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
6 mm²
Ambi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409506 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.