

INDUSTRIAL COMPONENT DATA

409259 LEGRAND MAGNET DX3 10/16kA C 3P 50A

Brand: LEGRAND | Manufacturer Part Number: 409259



Manufacturer	LEGRAND
MPN / Reference	409259
Catalog number	409259
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

MAGNET DX3 10/16kA C 3P 50A

DX³ 10000A 3 Pole 50A MCB C Curve 16kADX³ 10000/16kA 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 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 44 mm

Release characteristic C

Number of poles (total) 3

Number of protected poles 3

Rated current 50 A

Rated voltage 400 V

Rated insulation voltage Ui 500 V

Rated impulse withstand voltage Uimp 4 kV

Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V 16 kA

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
Current limiting class 3
Flush-mounted installation Yes
Concurrently switching neutral conductor No
Pollution degree 2
Additional equipment possible Yes
Width in number of modular spacings 3
Degree of protection (IP) IP20
Ambient temperature during operating -25-70 °C
Connectable conductor cross section multi-wired 1.5-25 mm²
Connectable conductor cross section solid-core 1.5-35 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 409259 Circuit breakers and fuses (EC000042)
Feature Name
Featur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409259 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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