

INDUSTRIAL COMPONENT DATA

409459 LEGRAND MAGNET DX3 10/16KA D 2P 100A

Brand: LEGRAND | Manufacturer Part Number: 409459



Manufacturer	LEGRAND
MPN / Reference	409459
Catalog number	409459
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

MAGNET DX3 10/16KA D 2P 100A
DX³ 10000A 2 Pole 100A MCB D Curve 16kA
DX³ 10000/16kA Circuit Breaker - 2P - 230/400V~ - 100A - 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) 2
Number of protected poles 2
Rated current 100 A
Rated voltage 400 V
Rated insulation voltage U_i 500 V
Rated impulse withstand voltage U_{imp} 4 kV
Voltage type AC
Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 400 V 10 kA
Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V 32 kA
Rated short-circuit breaking capacity I_{cu} 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 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 6-50 mm²
Connectable conductor cross section solid-core 6-70 mm²
Explosion-proof No
Width 35.4 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 409459 Circuit breakers and fuses (EC000042)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
6 mm²
Ambie...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 409459 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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