

INDUSTRIAL COMPONENT DATA

411187 LEGRAND MAGNET DIFFER DX3 4P 30mA C20

Brand: LEGRAND | Manufacturer Part Number: 411187



Manufacturer	LEGRAND
MPN / Reference	411187
Catalog number	411187
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-319980AD11
Generated	2026-07-29

Product Overview

MAGNET DIFFER DX3 4P 30mA C20

DX³ 6000A 4 Pole 20A AC Type RCBO C Curve 30mADifferential circuit breaker DX³ 6000/10kA curve C - 4P - 20A-30mA - AC Type

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > TERTIARY CIRCUIT BREAKERS

Additional Product Information

Breaking capacity: 6000 - IEC 61009-1 - 10 kA / IEC 60947-2 for single pole + neutral, double and four pole * AC type :
detect AC component faults Enhanced immunity to unwanted tripping in disturbed environments Can be equipped with DX3
auxiliaries and accessories Number of poles (total) 4
Number of protected poles 4
Rated voltage 400 V
Rated current 20 A
Rated fault current 0.03 A
Leakage current type AC
Current limiting class 3
Rated short-circuit breaking capacity according to EN 61009 6 kA
Rated short-circuit breaking capacity I_{cn} according to EN 61009-1 6 kA
Surge current capacity 0.25 kA
Voltage type AC
Frequency 50 Hz

Release characteristic C
Concurrently switching neutral conductor Yes
With interlocking device Yes
Pollution degree 2
Width in number of modular spacings 4
Built-in depth 44 mm
Anti- nuisance tripping version No
Degree of protection (IP) IP20
ETIM for 411187 Circuit breakers and fuses (EC000905)
Feature Name
Feature Value
Frequency (EF005455)
50 Hz
Degree of protection (IP) (EF005474)
IP20
Leakage current type (EF002560)
AC
Voltage type (EF000187)
AC
Concurrently switching neutral conductor (EF005997)
Yes
Surge current capacity (EF002564)
0.25 kA
Anti- nuisance tripping version (EF009497)
No
Rated short-circuit breaking capacity according to IEC 60947-2 (EF006065)
10 kA
Rated short-circuit breaking capacity according to EN 61009 (EF012628)
6 kA
Rated short-circuit breaking capacity Icn according to EN 61009-1 (EF011981)
6 kA
Rated fault current (EF002358)
0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411187 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.