

INDUSTRIAL COMPONENT DATA

411246 LEGRAND MAG DIF DX3 4P 30MA C25 F-TYPE

Brand: LEGRAND | Manufacturer Part Number: 411246



Manufacturer	LEGRAND
MPN / Reference	411246
Catalog number	411246
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-AD15D1C490
Generated	2026-08-04

Product Overview

MAG DIF DX3 4P 30MA C25 F-TYPE

RCBO - DX³ 6000 - 10 kA - 4P 400 V~ - 25 A - 30 mA - Hpi typeDifferential circuit breaker DX³ 6000/10kA curve C - 4P - 25A-30mA - Type Hpi

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

Pack (number of units)1

Volume (dm³)0.701

Weight (g)509.00

Product characteristics4-pole - 400 V~

4-module RCBOs are compatible with prong-type and fork type supply busbars

7-module RCBOs are compatible with prong-type supply busbars only

F type (old Hpi type) 30 mA

C curve

Nominal rating I_n : 25 A

Number of modules : 4

General characteristicsRCBOs DX³ 6000 - 10 kA - residual current circuit breakers from 10 A to 63 A - AC, A and F typesConform to IEC 61009-1, IEC 62423 (F type)

Voltage independent tripping

Breaking capacity:6000 - IEC 61009-1 - 10 kA / IEC 60947-2 for single pole + neutral, 2 and 4-pole

AC type : detect AC component faults

A type : detect AC and DC component faults

F type (High immunity) : detect AC and pulsating DC residual currents. Enhanced immunity to unwanted tripping in disturbed environments. Detection of high frequency fault currents

Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls

ETIM for 411246 Circuit breakers and fuses (EC000905)

Feature Name

Feature Value

Frequency (EF005455)

50 Hz

Degree of protection (IP) (EF005474)

IP20

Leakage current type (EF002560)

F

Voltage type (EF000187)

AC

Concurrently switching neutral conductor (EF005997)

Yes

Surge current capacity (EF002564)

3 kA

Anti-nuisance tripping version (EF009497)

Yes

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411246 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.