

## INDUSTRIAL COMPONENT DATA

## 411190 LEGRAND MAGNET DIFFER DX3 4P 30mA C40

Brand: LEGRAND | Manufacturer Part Number: 411190



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LEGRAND                       |
| MPN / Reference | 411190                        |
| Catalog number  | 411190                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5B355CC378                 |
| Generated       | 2026-07-28                    |

## Product Overview

MAGNET DIFFER DX3 4P 30mA C40

DX<sup>3</sup> 6000A 4 Pole 40A AC Type RCBO C Curve 30mADifferential circuit breaker DX<sup>3</sup> 6000/10kA curve C - 4P - 40A-30mA - AC Type

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path      LEGRAND &gt; 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 40 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 according to IEC 60947-2 10 kA  
Rated short-circuit breaking capacity I<sub>cn</sub> 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 7  
Built-in depth 44 mm  
Anti- nuisance tripping version No  
Degree of protection (IP) IP20  
Connectable conductor cross section solid-core 1-35 mm<sup>2</sup>  
Connectable conductor cross section multi-wired 1-25 mm<sup>2</sup>  
ETIM for 411190 Circuit breakers and fuses (EC000905)  
Feature Name  
Feature Value  
Frequency (EF005455)  
50 Hz  
Connectable conductor cross section solid-core (EF007337)  
1 mm<sup>2</sup>  
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 brea...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411190 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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