

## INDUSTRIAL COMPONENT DATA

## 411505 LEGRAND DIFFERENTIAL DX3 2/40/30 AC

Brand: LEGRAND | Manufacturer Part Number: 411505



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | LEGRAND                                 |
| MPN / Reference | 411505                                  |
| Catalog number  | 411505                                  |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-84746619FB                           |
| Generated       | 2026-07-31                              |

## Product Overview

DIFFERENTIAL DX3 2/40/30 AC  
DX3-ID 2 Pole 40A AC Type RCD 30mA  
DX3 Differential Switch - 2P - 230V~ - 40A - AC Type - 30mA - 2mod

## 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 > TERTIARY CIRCUIT BREAKERS |
|--------------|-------------------------------------|

## Additional Product Information

Conform to IEC 61008-1 \* AC type : detect AC component faults \* A type : detect AC and DC component faults Enhanced immunity to unwanted tripping in disturbed environments Can be equipped with DX3 auxiliaries and accessories Number of poles 2

Rated voltage 230 V

Rated current 40 A

Rated fault current 0.03 A

Rated insulation voltage  $U_i$  250 V

Rated impulse withstand voltage  $U_{imp}$  4 kV

Mounting method DIN rail

Leakage current type AC

Selective protection No

Short-time delayed tripping No

Short-circuit breaking capacity ( $I_{cw}$ ) 10 kA

Surge current capacity 0.25 kA

Voltage type AC  
With interlocking device Yes  
Frequency 50 Hz  
Additional equipment possible Yes  
Degree of protection (IP) IP20  
Width in number of modular spacings 2  
Built-in depth 44 mm  
Ambient temperature during operating -25-60 °C  
Pollution degree 2  
Connectable conductor cross section multi-wired 0.75-35 mm<sup>2</sup>  
Connectable conductor cross section solid-core 0.75-50 mm<sup>2</sup>  
Colour Grey  
RAL-number (similar) 7035  
Explosion-proof No  
Width 35.6 mm  
Height 94.8 mm  
Depth 77.8 mm  
degree of impact strength (IK) IK04  
Storage temperature -40-70 °C  
Nominal voltage 180-250 V  
Electric supplying direction By the top or bottom  
Terminal marking indication No  
Stress test conformity (1000V) Yes  
Halogen free Yes  
Connection type Screwed terminal , Busbar and cable  
Label space/information surface Yes  
ETIM for 411505 Circuit breakers and fuses (EC000003)  
Feature Name  
Feature Value  
Explosion-proof (EF004663)  
No  
Connectable conductor cross section solid-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411505 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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