

INDUSTRIAL COMPONENT DATA

411507 LEGRAND DIFFERENTIAL DX3 2/80/30 AC

Brand: LEGRAND | Manufacturer Part Number: 411507



Manufacturer	LEGRAND
MPN / Reference	411507
Catalog number	411507
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-846D5A0145
Generated	2026-08-02

Product Overview

DIFFERENTIAL DX3 2/80/30 AC

DX3-ID 2 Pole 80A AC Type RCD 30mA

DX3 Differential Switch - 2P - 230V~ - 80A - AC Type - 30mA - 2mod

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

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 80 A

Rated fault current 0.03 A

Rated insulation voltage Ui 250 V

Rated impulse withstand voltage Uimp 4 kV

Mounting method DIN rail

Leakage current type AC

Selective protection No

Short-time delayed tripping No

Short-circuit breaking capacity (Icw) 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 mm²
Connectable conductor cross section solid-core 0.75-50 mm²
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
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 411507 Circuit breakers and fuses (EC000003)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
0.75 mm²
F...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411507 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.