

INDUSTRIAL COMPONENT DATA

411735 LEGRAND DIFFERENTIAL DX3 4/80/500 AC

Brand: LEGRAND | Manufacturer Part Number: 411735



Manufacturer	LEGRAND
MPN / Reference	411735
Catalog number	411735
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-7954365ECF
Generated	2026-08-02

Product Overview

DIFFERENTIAL DX3 4/80/500 AC

DX3-ID 4 Pole 80A AC Type RCD 500mA Neutral on Right-Hand Side

DX3 Differential Switch - 4P - 400V~ - 80A - AC Type - 500mA - 4mod

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 4

Rated voltage 400 V

Rated current 80 A

Rated fault current 0.5 A

Rated insulation voltage Ui 500 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 4
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 71.2 mm
Height 83 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 Yes
Stress test conformity (1000V) Yes
Halogen free Yes
Connection type Screwed terminal , Busbar and cable
Label space/information surface Yes
ETIM for 411735 Circuit breakers and fuses (EC000003)
Feature Name
Feature Value
Explosion-proof (EF004663)
No
Connectable conductor cross section solid-core (EF007337)
0.75 mm²
Fre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 411735 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.