

INDUSTRIAL COMPONENT DATA

420124 LEGRAND DPX3160 mag. 3P 80A 50kA

Brand: LEGRAND | Manufacturer Part Number: 420124



Manufacturer	LEGRAND
MPN / Reference	420124
Catalog number	420124
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-197A12210F
Generated	2026-08-03

Product Overview

DPX3160 mag. 3P 80A 50kA

DPX³ 160 3 Pole 80A Thermal Magnetic MCCB 50kAAutomatic MCCB DPX³ 160 - circuit breaker - 3P - 50kA - 80A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > DPX3 MOLDED BOX

Additional Product Information

Rated permanent current I_n 80 A

Rated voltage 220-690 V

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz 50 kA

Overload release current setting 64-80 A

Adjustment range short-term delayed short-circuit release 800-800 A

Adjustment range undelayed short-circuit release 800-800 A

Device construction Built-in device fixed built-in technique

Integrated earth fault protection No

Type of electrical connection of main circuit Screw connection

Suitable for DIN rail (top hat rail) mounting Yes

DIN rail (top hat rail) mounting optional Yes

Number of auxiliary contacts as normally closed contact 1

Number of auxiliary contacts as change-over contact 1

With switched-off indicator Yes

With integrated under voltage release Yes

Number of poles 3

Position of connection for main current circuit Front side

Type of control element Wing knob

Complete device with protection unit Yes

Motor drive integrated No

Motor drive optional Yes

Degree of protection (IP) IP30

ETIM for 420124 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP30

Number of auxiliary contacts as change-over contact (EF003531)

1

Number of auxiliary contacts as normally closed contact (EF001377)

1

Adjustment range undelayed short-circuit release (EF007131)

800 A

Integrated earth fault protection (EF007296)

No

With integrated under voltage release (EF001390)

Yes

Suitable for DIN rail (top hat rail) mounting (EF007250)

Yes

Device construction (EF008240...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420124 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.