

## INDUSTRIAL COMPONENT DATA

## 420748 LEGRAND DPX3160 mag. 3P+N/2 160A 50kA

Brand: LEGRAND | Manufacturer Part Number: 420748



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | LEGRAND                                                           |
| MPN / Reference | 420748                                                            |
| Catalog number  | 420748                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-804C88FD77                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

DPX3160 mag. 3P+N/2 160A 50kA

DPX<sup>3</sup> 160 3 Pole + N/2 160A Thermal Magnetic MCCB 50kAAutomatic MCCB DPX<sup>3</sup> 160 - circuit breaker - 3P+N/2 - 50kA - 160A

## 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; DPX3 MOLDED BOX

## Additional Product Information

Rated permanent current I<sub>n</sub> 160 A

Rated voltage 220-690 V

Rated short-circuit breaking capacity I<sub>cu</sub> at 400 V, 50 Hz 50 kA

Overload release current setting 128-160 A

Adjustment range short-term delayed short-circuit release 1600-1600 A

Adjustment range undelayed short-circuit release 1600-1600 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 420748 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)

1600 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 (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420748 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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