

**INDUSTRIAL COMPONENT DATA**

# 422604 LEGRAND DPX3 1600 SM 3P 800A 50KA

Brand: LEGRAND | Manufacturer Part Number: 422604



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | LEGRAND                                                           |
| MPN / Reference | 422604                                                            |
| Catalog number  | 422604                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-63FFC5DFBD                                                     |
| Generated       | 2026-08-01                                                        |

## Product Overview

DPX3 1600 SM 3P 800A 50KA  
DPX<sup>3</sup> 1600 3 Pole 800A Magnetic Only MCCB 50kA  
DPX<sup>3</sup> 1600 Molded Case Switch - Magnetic Only - 3P - 50kA - 800A

**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<sub>n</sub> 800 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 0-0 A  
Adjustment range undelayed short-circuit release 15000-15000 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 No  
DIN rail (top hat rail) mounting optional No  
Number of auxiliary contacts as change-over contact 3  
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 422604 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)

3

Adjustment range undelayed short-circuit release (EF007131)

15000 A

Integrated earth fault protection (EF007296)

No

With integrated under voltage release (EF001390)

Yes

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

No

Device construction (EF008240)

Built-in device fixed built-in technique

Number of poles (EF001391)

3

Type of electrical connection of main circuit (EF006819)

Screw connection

Overload release current setting (EF002336)

0 A...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 422604 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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