

## INDUSTRIAL COMPONENT DATA

## 420155 LEGRAND DPX3160 mag+dif 4P 100A 50kA

Brand: LEGRAND | Manufacturer Part Number: 420155



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | LEGRAND                                                           |
| MPN / Reference | 420155                                                            |
| Catalog number  | 420155                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-7E1B84AA81                                                     |
| Generated       | 2026-07-31                                                        |

## Product Overview

DPX3160 mag+dif 4P 100A 50kA

DPX<sup>3</sup> 160 4 Pole 100A Thermal Magnetic MCCB with Earth Leakage Module 50kAAutomatic MCCB DPX<sup>3</sup> 160 - differential circuit breaker - 4P - 50kA - 100A

## 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> 100 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 80-100 A

Adjustment range short-term delayed short-circuit release 1000-1000 A

Adjustment range undelayed short-circuit release 1000-1000 A

Device construction Built-in device fixed built-in technique

Integrated earth fault protection Yes

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 4  
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  
Contains Batteries and/or Accumulator Yes  
IEC code (Pack1) CR1616  
Battery ou Accumulator (Pack1) Battery (not rechargeable)  
Element Composition (Pack1) Lithium (battery or accumulator)  
Number of Pack 1 2  
Number of Single Element (Pack1) 1  
Single Element weight (Pack1) 1.1 g  
Pack1 Location Product includes a battery  
Regulation Type (Pack1) P : Portable (Standard format)  
ETIM for 420155 Low-voltage industrial controls and switchgear (EC000228)  
Feature Name  
Feature Value  
Degree of protection (IP) (EF005474)  
IP30  
Number of au...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420155 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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