

## INDUSTRIAL COMPONENT DATA

## 420417 LEGRAND DPX3250 elec+med 4P 160A 25kA

Brand: LEGRAND | Manufacturer Part Number: 420417



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | LEGRAND         |
| MPN / Reference | 420417          |
| Catalog number  | 420417          |
| Category        | DPX3 MOLDED BOX |
| Minimum order   | 1 unit          |
| Document ID     | EO-080747CE79   |
| Generated       | 2026-08-03      |

## Product Overview

420417 LEGRAND DPX3250 elec+med 4P 160A 25kA

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                  | 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)          | 96 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)                                       | Built-in device fixed built-in technique |
| Number of poles (EF001391)                                           | 4                                        |
| Type of electrical connection of main circuit (EF006819)             | Screw connection                         |
| Overload release current setting (EF002336)                          | 64 A                                     |
| Motor drive integrated (EF006697)                                    | No                                       |
| Adjustment range short-term delayed short-circuit release (EF007129) | 96 A                                     |
| Type of control element (EF006976)                                   | Toggle                                   |
| Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048) | 25 kA                                    |
| Rated permanent current Iu (EF001389)                                | 160 A                                    |
| With switched-off indicator (EF007006)                               | Yes                                      |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                        | VALUE |
|------------------------------------------------------------|-------|
| Motor drive optional (EF007386)                            | Yes   |
| Position of connection for main current circuit (EF006671) | Front |
| Rated voltage (EF003977)                                   | 220 V |
| DIN rail (top hat rail) mounting optional (EF008904)       | Yes   |
| Complete device with protection unit (EF008906)            | Yes   |

## Classification & Catalog Path

|              |                           |
|--------------|---------------------------|
| Catalog path | LEGRAND > DPX3 MOLDED BOX |
|--------------|---------------------------|

## Additional Product Information

Rated permanent current  $I_n$  160 A  
 Rated voltage 220-690 V  
 Rated short-circuit breaking capacity  $I_{cu}$  at 400 V, 50 Hz 25 kA  
 Overload release current setting 64-160 A  
 Adjustment range short-term delayed short-circuit release 96-1600 A  
 Adjustment range undelayed short-circuit release 96-1600 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 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420417 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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