

INDUSTRIAL COMPONENT DATA

420035 LEGRAND DPX³160 mag+dif 4P 100A 16kA

Brand: LEGRAND | Manufacturer Part Number: 420035



Manufacturer	LEGRAND
MPN / Reference	420035
Catalog number	420035
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-103209EA3F
Generated	2026-08-03

Product Overview

DPX³160 mag+dif 4P 100A 16kADPX³ 160 4 Pole 100A Thermal Magnetic MCCB with Earth Leakage Module 16kAAutomatic MCCB DPX³ 160 - differential circuit breaker - 4P - 16kA - 100A

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 100 A

Rated voltage 220-690 V

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz 16 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 420035 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 / 420035 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.