

INDUSTRIAL COMPONENT DATA

420745 LEGRAND DPX3160 mag+d, 3P+N/2 160A 36kA

Brand: LEGRAND | Manufacturer Part Number: 420745



Manufacturer	LEGRAND
MPN / Reference	420745
Catalog number	420745
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-0D505EE0EE
Generated	2026-08-03

Product Overview

DPX3160 mag+d, 3P+N/2 160A 36kA

DPX³ 160 3 Pole + N/2 160A Thermal Magnetic MCCB with Earth Leakage Module 36kAAutomatic MCCB DPX³ 160 - differential circuit breaker - 3P+N/2 - 36kA - In 160A

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 160 A

Rated voltage 220-690 V

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz 36 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 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 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
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 420745 Low-voltage industrial controls and switchgear (EC000228)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP30
Number of a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420745 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.