

INDUSTRIAL COMPONENT DATA

420114 LEGRAND DPX3160 mag+dif 4P 80A 36kA

Brand: LEGRAND | Manufacturer Part Number: 420114



Manufacturer	LEGRAND
MPN / Reference	420114
Catalog number	420114
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

DPX3160 mag+dif 4P 80A 36kA

DPX³ 160 4 Pole 80A Thermal Magnetic MCCB with Earth Leakage Module 36kAAutomatic MCCB DPX³ 160 - differential circuit breaker - 4P - 36kA - 80A

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 80 A

Rated voltage 220-690 V

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz 36 kA

Overload release current setting 64-80 A

Adjustment range short-term delayed short-circuit release 800-800 A

Adjustment range undelayed short-circuit release 800-800 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 420114 Low-voltage industrial controls and switchgear (EC000228)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP30
Number of auxiliar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420114 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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