

INDUSTRIAL COMPONENT DATA

420045 LEGRAND DPX3160 mag. 3P 100A 25kA

Brand: LEGRAND | Manufacturer Part Number: 420045



Manufacturer	LEGRAND
MPN / Reference	420045
Catalog number	420045
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

DPX3160 mag. 3P 100A 25kA

DPX³ 160 3 Pole 100A Thermal Magnetic MCCB 25kAAutomatic MCCB DPX³ 160 - circuit breaker - 3P - 25kA - 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 25 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 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 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

ETIM for 420045 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature 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)

1000 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 (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420045 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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