

INDUSTRIAL COMPONENT DATA

420057 LEGRAND DPX3160 mag. 4P 160A 25kA

Brand: LEGRAND | Manufacturer Part Number: 420057



Manufacturer	LEGRAND
MPN / Reference	420057
Catalog number	420057
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
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Product Overview

DPX3160 mag. 4P 160A 25kA
DPX³ 160 4 Pole 160A Thermal Magnetic MCCB 25kA
Automatic MCCB DPX³ 160 - circuit breaker - 4P - 25kA - 160A

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)	1600 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)	128 A
Motor drive integrated (EF006697)	No
Adjustment range short-term delayed short-circuit release (EF007129)	1600 A
Type of control element (EF006976)	Toggle
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048)	25 kA

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated permanent current I _u (EF001389)	160 A
With switched-off indicator (EF007006)	Yes
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
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Additional Product Information

Rated permanent current I_u 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 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 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

ETIM for 420057 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Degree of protection (IP)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 420057 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

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