

INDUSTRIAL COMPONENT DATA

423977 LEGRAND DPX3250HP SM 3P 50A 100KA

Brand: LEGRAND | Manufacturer Part Number: 423977



Manufacturer	LEGRAND
MPN / Reference	423977
Catalog number	423977
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

DPX3250HP SM 3P 50A 100KA
DPX³ 250 HP 3 Pole 50A Magnetic Only MCCB 100kA
DPX³ 250 HP Molded Case Switch - Magnetic Only - 3P - 100kA - 50A

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
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Additional Product Information

Rated permanent current I_n 50 A
Rated voltage 220-690 V
Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz 100 kA
Adjustment range undelayed short-circuit release 300-700 A
Device construction Complete device in housing
Integrated earth fault protection No
Type of electrical connection of main circuit Bolt connection
Suitable for DIN rail (top hat rail) mounting No
DIN rail (top hat rail) mounting optional No
Number of auxiliary contacts as change-over contact 2
With switched-off indicator Yes
With integrated under voltage release No
Number of poles 3
Position of connection for main current circuit Front side

Type of control element Wing knob
Complete device with protection unit No
Motor drive integrated No
Motor drive optional Yes
Degree of protection (IP) IP30
Width 105 mm
Height 112 mm
Depth 165 mm
degree of impact strength (IK) Not applicable
Operating / setting temperature -20-70 °C
Storage temperature -20-70 °C
Voltage type AC
Frequency 50-60 Hz
Electric supplying direction Not applicable
Terminal marking indication No
Colour Grey
RAL-number 7035
Halogen free Yes
Terminals capacity 2.5-150 mm²
Cable nature for connection Flexible or rigid
Label space/information surface No
ETIM for 423977 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)
2
Adjustment range undelayed short-circuit release (EF007131)
300 A
Integrated earth fault...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 423977 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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