

INDUSTRIAL COMPONENT DATA

417305 LEGRAND MPX 32S GUARDAMT 1.0-1.6 A

Brand: LEGRAND | Manufacturer Part Number: 417305



Manufacturer	LEGRAND
MPN / Reference	417305
Catalog number	417305
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

MPX 32S GUARDAMT 1.0-1.6 A

MPCB MPX³ 32S - thermal magnetic - motor protection - 3P - 1.6 A - 100 kA

MPX³ 32S Circuit Breaker - 1.6A - 100kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LEGRAND > MOTOR CIRCUIT BREAKERS
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Additional Product Information

Pack (number of units)1

Volume (dm3)0.499

Weight (g)325.00

Product characteristicsThermal magnetic MPCBs

Adjustable thermal release

Magnetic release 13 Ie max.

MPX³ 32S

Standard breaking capacity

With toggle handle

Fixing on rail

3-phase motor 400/415 V : 0.37/0.55 kW

Thermal release adjustment range : 1 to 1.6 A

Magnetic release operating current : 20.8 A

415 V breaking capacity Icu : 100 kA

General characteristics MPCBs MPX³ - motor protection circuit breakers from 0.16 A to 100 A Conform to IEC 60947-1, IEC 60947-2, IEC 60947-4 ; class 10

ETIM for 417305 Low-voltage industrial controls and switchgear (EC000074)

Feature Name

Feature Value

Switch off technique (EF007007)

Thermomagnetic

Height (EF000040)

94 mm

Type of control element (EF006976)

Rocker lever

With thermal overload protection (EF006233)

Yes

Degree of protection (IP) (EF005474)

IP20

Rated operation power at AC-3, 230 V (EF007025)

0.18 kW

With integrated auxiliary switch (EF001387)

Yes

Rated operation power at AC-3, 400 V (EF001364)

0.37 kW

Phase failure sensitive (EF007400)

No

Rated permanent current I_u (EF001389)

1.6 A

Rated short-circuit breaking capacity I_{cu} at 400 V, AC (EF007049)

100 kA

Adjustment range undelayed short-circuit release (EF007131)

20.8 A

With integrated under voltage release (EF001390)

Yes

Device construction (EF008240)

Built-in device fixed built-in technique

Number of poles (EF001391)

3

Rated operating voltage (EF001435)

220 V

Depth (EF000049)

75 mm

Overload release current setting (EF002336)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 417305 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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