

INDUSTRIAL COMPONENT DATA

412045 LEGRAND CENTRAL OF AS MODULAR

Brand: LEGRAND | Manufacturer Part Number: 412045



Manufacturer	LEGRAND
MPN / Reference	412045
Catalog number	412045
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-AB094CF0F1
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Product Overview

CENTRAL OF AS MODULAR

Multifunction measuring unit EMDX³ - rail mounting - 4 modulesModular EMDX³ Basic Measuring Instrument - Pulse Output and Modbus RS485

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > SUPERVISION AND ENERGY MEASUREMENT

Additional Product Information

Energy efficiency solution

Pack (number of units)1

Volume (dm³)0.701

Weight (g)235.00

Product characteristicsEMDX³ modular

Multi-function measuring unit

For mounting on symmetrical rail

Width: 4 modules

LCD display

Precision class: 1

Connection with current transformers (CT)

Measurement of currents, voltages, frequency, active, reactive and apparent power, power factor, active and reactive energy

THD voltages and currents

RS 485 and pulse output

General characteristicsEMDX³ multi-function measuring units - rail mountingConform to standards:IEC 61557-12

IEC 62053-22

IEC 62053-23 class 1

ETIM for 412045 Modular devices for distribution board/surface mounting (EC002301)

Feature Name

Feature Value

Display (EF000360)

LCD

Measurement type load profile (EF008844)

No

Height (EF000040)

90 mm

Mounting method (EF000003)

DIN rail

With communication interface RS-485 (EF007314)

Yes

Pole type (EF008843)

Three conductor/four conductor

With communication interface KNX (EF015735)

No

Power factor (EF001927)

Yes

Number of voltage measurement inputs (EF015385)

3

Number of current measurement inputs (EF015388)

3

Apparent power (EF001929)

Yes

Supporting protocol for IEC 61850 Ethernet (EF015389)

No

Max. current (Imax) (EF000877)

6 A

Pulse output (EF008838)

Electrical

Ampere meter (EF006555)

Yes

Voltage type (supply voltage) (EF002991)

AC

Supporting protocol for PROFINET IO (EF007525)

No

Pulse counter (EF006559)

No

Suitable for RJ plug (EF008697)

No

Frequency meter (EF006558)

Yes

With rotational sp...

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Send LEGRAND / 412045 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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