

## INDUSTRIAL COMPONENT DATA

## 412091 LEGRAND EMDX3 METER TRI 63A

Brand: LEGRAND | Manufacturer Part Number: 412091



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LEGRAND             |
| MPN / Reference | 412091              |
| Catalog number  | 412091              |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-46E293818C       |
| Generated       | 2026-07-31          |

## Product Overview

EMDX3 METER TRI 63A

EMDX<sup>3</sup> 63A Energy Meter Three Phase Direct Connection RS 485 Output Non-MIDThree-phase energy meter EMDX<sup>3</sup> - non-MID - direct connection 63A - 4mod

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path LEGRAND &gt; SUPERVISION AND ENERGY MEASUREMENT

## Additional Product Information

Measure the electricity consumed by a single phase or three phase circuit downstream of the electricity distribution metering  
Display electricity consumption in kWh, as well as other values such as current, active energy, reactive energy and power (depending on the catalogue number) MID compliance ensures accuracy of the metering with a view to recharging for the electricity used  
Type of meter Electronic

Nominal current (In) 5 A

Max. current (Imax) 63 A

Nominal voltage (Un) N-L 197-265 V

Nominal voltage (Un) L-L 340-460 V

Frequency 47-63 Hz

Accuracy class B

Pole type Three conductor/four conductor

Model Direct measurement

Energy type Effective power and reactive power

Suitable for Purchase/supply

Tariff type Two-tariff  
Tariff control External  
Measurement type load profile No  
Escapement mechanism Yes  
Calibrated Yes  
Approval Domestic  
Pulse output None  
Type of indication Digital  
Mounting method DRA (DIN-rail adaptor)  
Width in number of modular spacings 4  
Width 71.2 mm  
Depth 66 mm  
Height 92.4 mm  
Type of interface RS-485  
With lock code Yes  
Number of positions total (counter) 9  
Degree of protection (IP) IP54  
Operating / setting temperature -25-55 °C  
Storage temperature -25-70 °C  
Voltage type AC  
Terminal marking indication Yes  
Colour Grey  
RAL-number 7035  
Halogen free Yes  
Prewired No  
Connection type Screwed terminal  
Terminals capacity 1-16 mm<sup>2</sup>  
Label space/information surface No  
Connected object No  
ETIM for 412091 Meters (EC001506)  
Feature Name  
Feature Value  
Measurement type load prof...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412091 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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