

## INDUSTRIAL COMPONENT DATA

## 412068 LEGRAND EMDX3 METER SINGLE PHASE 45A

Brand: LEGRAND | Manufacturer Part Number: 412068



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LEGRAND             |
| MPN / Reference | 412068              |
| Catalog number  | 412068              |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-9E9796D29F       |
| Generated       | 2026-07-29          |

## Product Overview

EMDX3 METER SINGLE PHASE 45A

EMDX<sup>3</sup> 45A Energy Meter Single Phase Direct Connection RS 485 Output Non-MIDEMDX<sup>3</sup> single-phase energy meter - non-MID - direct connection 45A - 1mod

## 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 usedType of meter Electronic

Nominal current (In) 5 A

Max. current (Imax) 45 A

Nominal voltage (Un) N-L 196-264 V

Frequency 47-63 Hz

Pole type Single phase

Model Direct measurement

Energy type Effective power

Suitable for Purchase

Tariff type One-tariff

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 1  
Type of interface RS-485  
EEC40 signature No  
With lock code No  
Number of positions total (counter) 6  
Degree of protection (IP) IP20  
ETIM for 412068 Meters (EC001506)  
Feature Name  
Feature Value  
Measurement type load profile (EF008844)  
No  
Number of positions total (counter) (EF004442)  
6  
EEC40 signature (EF008845)  
No  
With lock code (EF008846)  
No  
Degree of protection (IP) (EF005474)  
IP20  
Energy type (EF007135)  
Effective power  
Mounting method (EF000003)  
DRA (DIN-rail adapter)  
Pole type (EF008843)  
Single phase  
Tariff type (EF007550)  
One-tariff  
Approval (EF008837)  
Domestic  
Frequency (EF000416)  
47 Hz  
Pulse output (EF008838)  
None  
Max. current (Imax) (EF000...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412068 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

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