

INDUSTRIAL COMPONENT DATA

412041 LEGRAND EMDX3 METER TRI P/TI 5A

Brand: LEGRAND | Manufacturer Part Number: 412041



Manufacturer	LEGRAND
MPN / Reference	412041
Catalog number	412041
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-F2BFEB0837
Generated	2026-07-29

Product Overview

EMDX3 METER TRI P/TI 5A

EMDX³ 5A Energy Meter Three Phase Connection with CT RS 485 Output Non-MIDEMDX³ three-phase energy meter - non-MID - TI connection 5A - 4mod

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

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) 6 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 Measurement transformer

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 mm²
Label space/information surface No
Connected object No
ETIM for 412041 Meters (EC001506)
Feature Name
Feature Value
Measurement type load....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412041 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.