

## INDUSTRIAL COMPONENT DATA

## 412008 LEGRAND TOROIDAL MEASURE 80A

Brand: LEGRAND | Manufacturer Part Number: 412008



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LEGRAND             |
| MPN / Reference | 412008              |
| Catalog number  | 412008              |
| Category        | Current transformer |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-9349A67E22       |
| Generated       | 2026-07-29          |

## Product Overview

TOROIDAL MEASURE 80A

Toroidal measuring up to 80A maximum for connected eco-meter

## 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

## Product features

Fast-connected closed current transformer - Associated with the connected eco-meter of the Smart Electrical Panel range for the measurement of the rest of the circuits - Allows to measure the electrical consumption up to 80A General features EMDX<sup>3</sup> modular energy meters are used to measure the active and reactive electrical energy consumed/produced by a single-phase or three-phase circuit downstream of the power distribution meter. They display the energy consumption of the measured circuit as well as other values and transmit them to monitoring or energy management systems. The display is also done on the product by an LCD screen, and some meters are MID compatible for the rebilling of the energy consumed. EMDX<sup>3</sup> control panels count the energy consumed by the different circuits, measure the electrical (intensity, voltage, power, etc.) or analog (temperature) values to check the correct operation of the installation. They monitor the quality of energy by harmonic analysis and the measurement of reactive energy and communicate the measured values to the energy monitoring or management systems, in order to optimize the consumption and energy quality of the electrical circuits.

Mounting is possible on a rail or on a faceplate or door of the electrical cabinet.

ETIM for 412008 Low-voltage industrial controls and switchgear (EC002048)

Feature Name

Feature Value

Rated primary current (EF007405)

80 A

Secondary connection (EF021093)

Plug-in connection

Model (EF000010...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 412008 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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