

INDUSTRIAL COMPONENT DATA

DMED311 LOVATO 3P 4U RS485 METER 80A TI

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED311



Manufacturer	LOVATO ELECTRIC
MPN / Reference	DMED311
Catalog number	DMED311
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-C0DA55EDCF
Generated	2026-08-04

Product Overview

3P 4U RS485 METER 80A TI

Energy meter, three-phase with neutral, non expandable, 80A direct connection, 4U, RS485 interface, multi-measurements
CONT. 3P 4U RS485 80A TI

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	LOVATO ELECTRIC > Metering instruments and current transformers - LOVATO ELECTRIC
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Additional Product Information

DMED311

Energy meter, three-phase with neutral, non expandable, 80A direct connection, 4U, RS485 interface, multi-measurements

Technical specifications

Type of product:Energy meters - Three-phaseType of installation:DIN rail mountingType of current connection:DirectIEC
maximum current (Imax) [A]:80Accuracy active energy measurement:Class 1 (IEC/EN 62053-21)Reactive energy:Class 2
(IEC/EN 62053-23)Current harmonic analysis:NoBuilt-in communication port:NoExpandable:NoMID certified:NoOrder code
DMED311

Weight [g] 375

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 153X117X092

Volume [cm³] 1646

Bar code [EAN13] 8013975318584

HS Code 90283019

ETIM for DMED311 Meters (EC001506)

Feature Name

Feature Value

Nominal voltage (Un) L-L (EF008872)

400 V

Nominal voltage (Un) N-L (EF008871)

230 V

Pulse rate (EF008840)

1000 Imp/kWh (kvarh)

Frequency (EF000416)

45 Hz

Nominal current (In) (EF008873)

15 A

Width in number of modular spacings (EF002950)

4

Max. current (Imax) (EF000877)

80 A

Depth (EF000049)

58 mm

Height (EF000040)

90 mm

Width (EF000008)

72 mm

With lock code (EF008846)

Yes

EEC40 signature (EF008845)

No

Measurement type load profile (EF008844)

No

Calibrated (EF008836)

Yes

Pole type (EF008843)

Four conductor

Accuracy class (EF008842)

B

Pulse output (EF008838)

Optic

Approval (EF008837)

Domestic

Tariff control (EF008834)

External

Tariff type (EF007550)

Two-tariff

Energy type (EF007135)

Effective power and reactive power

Type of interface (EF006977)

RS-48...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED311 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

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