

INDUSTRIAL COMPONENT DATA

DMED301MID7 LOVATO 80A DIR. CONN. 3-PH ENERGY METER, RS485,

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED301MID7



Manufacturer	LOVATO ELECTRIC
MPN / Reference	DMED301MID7
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-BDE43FD116
Generated	2026-08-03

Product Overview

80A DIR. CONN. 3-PH ENERGY METER, RS485,

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

ENERGY METER, THREE PHASE WITH NEUTRAL, NON EXPANDABLE, MID CERTIFIED, 80A DIRECT CONNECTION, 4U, RS485 INTERFACE, MULTI-MEASUREMENTS

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

Additional Product Information

DMED301MID7

Energy meter, three-phase with neutral, non expandable, MID certified, 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]:80Type of energy measurement:Imported/exported active energy and imported/exported reactive energyAccuracy active energy measurement:Class B (EN 50470-3)Reactive energy:Class 2 (IEC/EN 62053-23)Current harmonic analysis:NoBuilt-in communication port:RS485Expandable:NoMID certified:Imported active energyOrder code DMED301MID7

Weight [g] 381

Qty. per package 1

Multiple qty. of packs per order 1
Package dimensions [mm] 153X117X092
Volume [cm³] 1646
Bar code [EAN13] 8013975244739
HS Code 90283019
ETIM for DMED301MID7 Meters (EC001506)
Feature Name
Feature Value
Pole type (EF008843)
Four conductor
Accuracy class (EF008842)
B
Pulse output (EF008838)
Optic
Approval (EF008837)
Measuring Instruments Directive
Tariff control (EF008834)
External
Tariff type (EF007550)
Two-tariff
Energy type (EF007135)
Effective power and reactive power
Type of interface (EF006977)
RS-485
Degree of protection (IP) (EF005474)
IP20
Type of meter (EF005441)
Electronic
Type of indication (EF000306)
Digital
Suitable for (EF000073)
Purchase
Model (EF000010)
Direct measurement
Mounting method (EF000003)
DRA (DIN-rail adapter)
Nominal voltage (Un) L-L (EF008872)
400 V
Nominal voltage (Un) N-L (EF00887...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED301MID7 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.