

## INDUSTRIAL COMPONENT DATA

# DMED341MID7ER LOVATO TC / 5A, multi-measure with RS485, -25....+70°C Approved according to the German calibr..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED341MID7ER



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LOVATO ELECTRIC     |
| MPN / Reference | DMED341MID7ER       |
| Catalog number  | DMED341MID7ER       |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-8BCFFC9E11       |
| Generated       | 2026-08-06          |

## Product Overview

TC / 5A, multi-measure with RS485, -25....+70°C Approved according to the German calibration law Eichrecht and MID Energy meter for charging stations, three-phase with neutral, non expandable, MID certified -25...+70°C, bi-directional, Eichrecht certified, 80A direct connection, 4U, RS485 interface, programmable static output, 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 &gt; Metering instruments and current transformers - LOVATO ELECTRIC

## Additional Product Information

DMED341MID7ER

Energy meter for charging stations, three-phase with neutral, non expandable, MID certified -25...+70°C, bi-directional, Eichrecht certified, 80A direct connection, 4U, RS485 interface, programmable static output, 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) - Import / exportReactive energy:Class 2 (IEC/EN 62053-23)Current harmonic analysis:NoBuilt-in communication port:RS485Expandable:NoMID certified:Imported and exported active energyOrder code DMED341MID7ER

Weight [g] 375

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 153X117X092

Volume [cm<sup>3</sup>] 1646  
Bar code [EAN13] 8013975318621  
HS Code 90283019  
ETIM for DMED341MID7ER 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED341MID7ER 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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