

## INDUSTRIAL COMPONENT DATA

# DMED100T1 LOVATO ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH LCD DISPLAY, 40A DIRECT CONNECTION..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED100T1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LOVATO ELECTRIC     |
| MPN / Reference | DMED100T1           |
| Catalog number  | 10000               |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-2B2FF702EB       |
| Generated       | 2026-08-02          |

## Product Overview

ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH LCD DISPLAY, 40A DIRECT CONNECTION, 1U, 1 PULSE OUTPUT, 220...240VAC

1PH 1OUTPUT ENERGY DIGITAL METER 40A

Energy meter, single-phase, non expandable, digital with LCD display, 40A direct connection, 1U, 1 pulse output, 220...240VAC

## 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

DMED100T1

Energy meter, single-phase, non expandable, digital with LCD display, 40A direct connection, 1U, 1 pulse output, 220...240VAC

Technical specifications

Type of product:Energy meters - Single-phaseType of installation:DIN rail mountingType of current connection:DirectIEC maximum current (Imax) [A]:40Type of energy measurement:Imported active energyAccuracy active energy measurement:Class 1 (IEC/EN 62053-21)Current harmonic analysis:NoBuilt-in communication port:NoExpandable:NoMID certified:NoOrder code DMED100T1

Weight [g] 86

Qty. per package 5  
Multiple qty. of packs per order 5  
Package dimensions [mm] 067X022X094  
Volume [cm<sup>3</sup>] 138.556  
Bar code [EAN13] 8013975182123  
HS Code 90283011  
63.98 £  
ETIM for DMED100T1 Meters (EC001506)  
Feature Name  
Feature Value  
Pole type (EF008843)  
Single phase  
Accuracy class (EF008842)  
B  
Pulse output (EF008838)  
Optic  
Tariff control (EF008834)  
External  
Tariff type (EF007550)  
One-tariff  
Energy type (EF007135)  
Effective power and reactive power  
Type of interface (EF006977)  
None  
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) N-L (EF008871)  
220 V  
Pulse rate (EF008840)  
1000 Imp/kWh (kvarh)  
Frequency (EF000416)  
45 Hz  
With lock code (EF008846)  
Yes  
EEC40 signature (EF008845)  
No  
Measurement type load profile (EF008844)

No  
Calibrated (EF008836)  
Ye...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED100T1 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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