

## INDUSTRIAL COMPONENT DATA

# DMED100T1A120 LOVATO ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH LCD DISPLAY, 40A DIRECT CONNEC..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED100T1A120



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | LOVATO ELECTRIC     |
| MPN / Reference | DMED100T1A120       |
| Catalog number  | 10000               |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-88A4CD906A       |
| Generated       | 2026-08-04          |

## Product Overview

ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH LCD DISPLAY, 40A DIRECT CONNECTION, 1U, 1 PULSE OUTPUT, 110...120VAC

1PH 1OUTPUT ENERGY METER 40A 110-120V

Energy meter, single-phase, non expandable, digital with LCD display, 40A direct connection, 1U, 1 pulse output, 110...120VAC

## 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

DMED100T1A120

Energy meter, single-phase, non expandable, digital with LCD display, 40A direct connection, 1U, 1 pulse output, 110...120VAC

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)Reactive energy:Class 2 (IEC/EN 62053-23)Current harmonic analysis:NoBuilt-in communication port:NoExpandable:NoMID certified:NoOrder code DMED100T1A120

Weight [g] 100

Qty. per package 1  
Multiple qty. of packs per order 1  
Package dimensions [mm] 067X022X094  
Volume [cm<sup>3</sup>] 138.556  
Bar code [EAN13] 8013975189238  
HS Code 90283011  
91.28 £  
ETIM for DMED100T1A120 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)  
110 V  
Pulse rate (EF008840)  
1000 Imp/kWh (kvarh)  
Frequency (EF000416)  
45 Hz  
With lock code (EF008846)  
Yes  
EEC40 signature (EF008845)  
No  
Measurement ty...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED100T1A120 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

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.