

INDUSTRIAL COMPONENT DATA

DMED121 LOVATO ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH BACKLIGHT LCD DISPLAY, 63A DIRECT CO..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: DMED121



Manufacturer	LOVATO ELECTRIC
MPN / Reference	DMED121
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-504465C298
Generated	2026-08-03

Product Overview

ENERGY METER, SINGLE PHASE, NON EXPANDABLE, DIGITAL WITH BACKLIGHT LCD DISPLAY, 63A DIRECT CONNECTION, 2U, RS485 INTERFACE, MULTI-MEASUREMENTS, 220...240VAC

1PH RS485 DIGITAL METER 63A

Energy meter, single-phase, non expandable, digital with backlight LCD display, 63A direct connection, 2U, RS485 interface, multi-measurements, 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

DMED121

Energy meter, single-phase, non expandable, digital with backlight LCD display, 63A direct connection, 2U, RS485 interface, multi-measurements, 220...240VAC

Technical specifications

Type of product:Energy meters - Single-phaseType of installation:DIN rail mountingType of current connection:DirectIEC maximum current (Imax) [A]:63Type of energy measurement:Imported active energy and imported reactive 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:RS485Expandable:NoMID certified:NoOrder code DMED121

Weight [g] 148

Qty. per package 1
Multiple qty. of packs per order 1
Package dimensions [mm] 095X040X075
Volume [cm³] 285
Bar code [EAN13] 8013975208779
HS Code 90283011
104.07 £
ETIM for DMED121 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)
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) N-L (EF008871)
220 V
Pulse rate (EF008840)
1000 Imp/kWh (kvarh)
Frequency (EF000416)
45 Hz
With lock code (EF008846)
Yes....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / DMED121 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.