Lovato electric

ENERGY AND AUTOMATION

DMED3... DATASHEET



DMED300T2



DMED305T2



DMED310T2

Certifications and compliance

Certifications obtained: EAC for all types, RCM for DME D305T2, DME D310T2, DME D330.
Compliant with standards: IEC/EN 50470-1, IEC/EN 61010-1, IEC 61010-2-030.

❶ Multi-measurements:
- Total and partial active energy
- Total and partial reactive energy
- Voltage
- Current
- Active and reactive power
- Power factor
- Frequency
- Total and partial hour counter
- Average active power (calculation made using the last 15 minutes of data)
- Maximum demand.

Order code	Description	Qty per pkg	Wt
		n°	[kg]
Digital meter for three-phase with neutral. 80A direct connection.			
DME D300 T2	4U, 2 programmable static outputs, multi-measurements ❶	1	0.360
Digital meter for three-phase with or without neutral. Connection by CT /5A.			
DME D305 T2	4U, 2 programmable static outputs, multi-measurements ❶	1	0.332
DME D310 T2	4U, 2 programmable static outputs, multi-measurements ❶, expandable	1	0.332

Operational characteristics

- LCD multifunction meter
- Nominal supply voltage: 380...415VAC (L-L)
- Voltage range: 323...456VAC (L-L)
- Active energy measurement and accuracy: Class 0.5s (IEC/EN 62053-22) for DME D305T2, DME D330 and DME D332, Class 1❷ (IEC/EN 62053-21) for DME D300T2, DME D301 and DME D302
- Active energy measurement and accuracy: Class 2 (IEC/EN 62053-23)
- Metrological LED with pulse emission for consumption indication
- Clearable partial active energy measurements
- 1 programmable digital input
- 2 programmable static outputs for DME D300T2, DME D305T2 and DME D310T2
- Built-in RS485 port for DME D301 and DME D330; compatible with Synergy and Xpress
- Built-in M-Bus port for DME D302 and DME D332
- Optical interface for EXM10... expansion modules with DME D310 T2
- Modular housing, 4 module
- Sealable terminal blocks, standard supplied
- EN degree of protection: IP40 on front; IP20 at terminals.