

ENERGY METER, THREE-PHASE WITH OR WITHOUT NEUTRAL, NON EXPANDABLE, CONNECTION BY CT /5A SECONDARY, 4U, M-BUS INTERFACE, MULTI-MEASUREMENTS

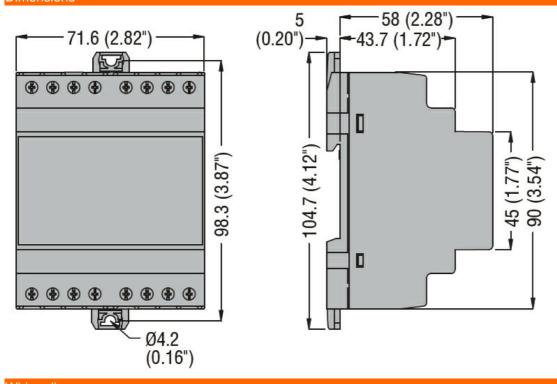
			3823 055
			Three-phase
Product designation			energy meters
Product type designation			DMED332
,, ,			Three-phase with
Туре			and without
			neutral
DIN rail module number			4
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
	max	Hz	60
Power consumption			
	Max	VA	3.5
Power dissipation Max		W	2.7
Measuring voltage inputs			
Rated voltage (Ue)			000 445
	phase-phase	VAC	380415
O continue alternation	phase-neutral	VAC	220240
Operating voltage range			000 450
	phase-phase	VAC	323456
Occupation and a land	phase-neutral	VAC	187264
Connection method			Via CT
Current (Isosa)		^	F
IEC maximum (Imax)		A	5
IEC minimum (Imin)		Α	0.05
IEC rated (Iref-Ib)		Α	5
IEC start (lst)		mA	0.005
Transition (Itr)		Α	0.25
Accuracy			01 0.5-
	Active energy		Class 0.5s (IEC/EN 62053- 22)
			Class 2 (IEC/EN
	Reactive energy		62053-23)
Output characteristics			,
LED Pulse rate	ŗ	oulse/kW	h 1000
LED Pulse duration	•	ms	30
Insulations			
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
Operating frequency withstand voltage		kV	4
Mechanical features			
Housing type			Polyamide
Terminals type			Fixed
Conductor cross section			
	min	mm²	0.2
The characteristics described in this document are subject to updates or modifications at	any time. The description	s. technical a	and .



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	Max	mm²	4 for supply voltage measurement; 2.5 for current measurement
	min	AWG	24
	Max	AWG	12
Tightening torque (Max)			
		Nm	0.8
		lbin	7
Fixing			Din rail
Weight		g	332
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-25
	max	°C	+70
Relative humidity		%	<80
Maximum Pollution degree			2

Dimensions

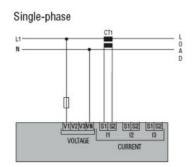


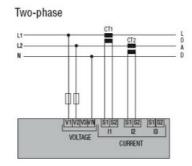
Wiring diagrams

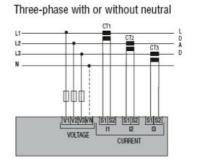


ENERGY AND AUTOMATION

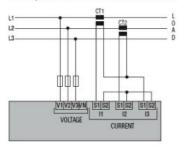
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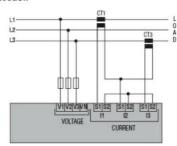














Pulse output 30VDC 50mA for DME D305 T2



RS485 for DME D330



M-Bus for DME D332



Certifications and compliance

Compliance

IEC/EN 50470-1

IEC/EN 61010-1

IEC/EN 61010-2-030

Certificates

EAC

RCM

ETIM classification

ETIM 8.0

EC001506 -Kilowatt-hour meter

DMED332