

# CONTOR ELECTRIC, TRIFAZIC SI CU NEUTRU, NON EXPANDABIL, 80A CONEXIUNE DIRECTA, 4U, RS485 INTERFATA, MULTI-MASURARE

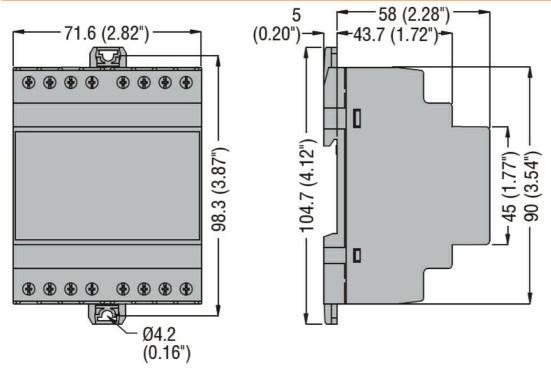
			500 ± Y====
Product designation			Three-phase
Product type designation			energy meters DMED301
			Three-phase +
Туре			neutral
DIN rail module number			4
Auxiliary supply Us			
Operational frequency	min	Hz	50
	max	Hz	60
Power consumption	Пах	1 12	
	Max	VA	20
Power dissipation Max		W	1.35
Measuring voltage inputs			
Rated voltage (Ue)			
	phase-phase	VAC	380415
	phase-neutral	VAC	220240
Operating voltage range		\/A C	202 450
	phase-phase phase-neutral	VAC VAC	323456 187264
Connection method	priase-rieutiai	VAC	Direct
Current			Direct
IEC maximum (Imax)		Α	80
IEC minimum (Imin)		Α	0.5
IEC rated (Iref-lb)		Α	10
IEC start (Ist)		mA	60
Transition (Itr)		Α	1
Accuracy			
	Active energy		Class 1 (IEC/EN 62053-21)
	Reactive energy		Class 2 (IEC/EN 62053-23)
RS485 serial interface			
RS485 serial interface  Baud rate		bps	Programmable 120038400
Baud rate Insulations Rated insulation voltage Ui IEC/EN		V	
Baud rate  Insulations  Rated insulation voltage Ui IEC/EN  Rated impulse withstand voltage Uimp		V kV	120038400 250 6
Baud rate  Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp  Operating frequency withstand voltage		V	120038400
Baud rate  Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features		V kV	120038400 250 6 4
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type		V kV	120038400 250 6 4 Polyamide
Baud rate  Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type		V kV	120038400 250 6 4
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type	min	V kV kV	120038400 250 6 4 Polyamide Fixed
Baud rate  Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type	min Max	V kV	120038400 250 6 4 Polyamide



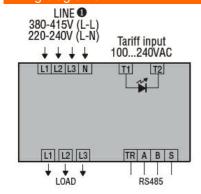
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	Max	AWG	4
Tightening torque (Max)			
		Nm	2
		lbin	17.7
Fixing			Din rail
Weight		g	360
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-25
	max	°C	+70
Relative humidity		%	<80
Maximum Pollution degree		•	2

#### **Dimensions**



### Wiring diagrams



### Certifications and compliance

Compliance

IEC/EN 50470-1



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	IEC/EN 61010-1	
	IEC/EN 61010-2-030	
Certificates		
	EAC	
	RCM	
ETIM classification		
		EC001506

ETIM 8.0

EC001506 -Kilowatt-hour meter