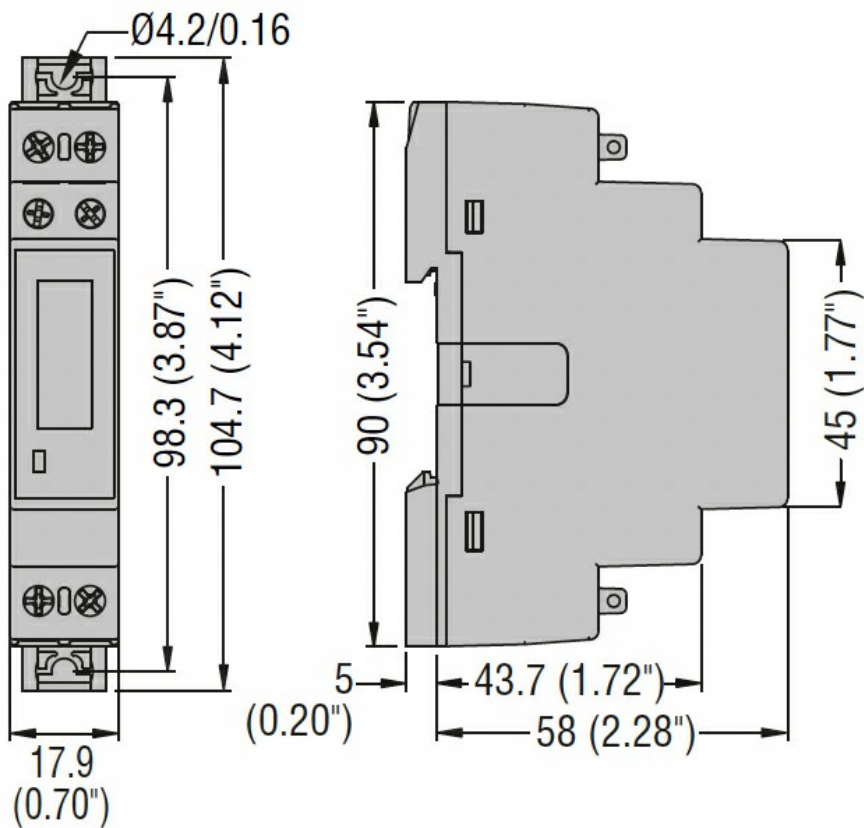




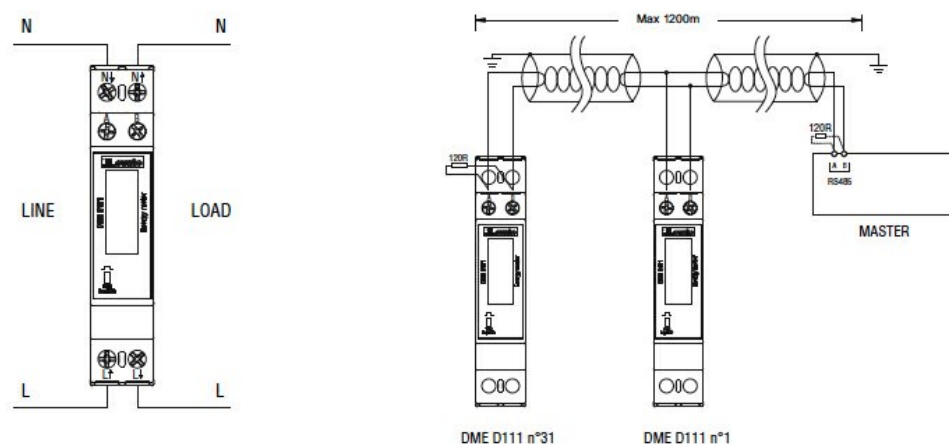
Product designation			Single-phase energy meters
Product type designation			DMED111
Type			single-phase
DIN rail module number			1
Auxiliary supply U_s			
Operational frequency			
Power consumption			
Power dissipation Max			
Measuring voltage inputs			
Rated voltage (U_e)			
Operating voltage range			
Connection method			Direct
Current			
IEC maximum (I_{max})			
IEC minimum (I_{min})			
IEC rated (I_{ref-Ib})			
IEC start (I_{st})			
Transition (I_{tr})			
Accuracy			
RS485 serial interface			
Baud rate			
Insulations			
Rated insulation voltage U_i IEC/EN			
Rated impulse withstand voltage U_{imp}			
Operating frequency withstand voltage			
Mechanical features			
Housing type			Polyamide
Terminals type			Fixed
Conductor cross section			
Tightening torque (Max)			

	Nm	1.5
	lbin	14
Fixing		Din rail
Weight	g	90
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
Mechanical environment		Class M1
Magnetic environment		Class E1

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61000-6-2

IEC/EN 61000-6-3

IEC/EN 61010-1

Certificates

CB

RCM

ETIM classification

ETIM 8.0

EC001506 -
Kilowatt-hour
meter