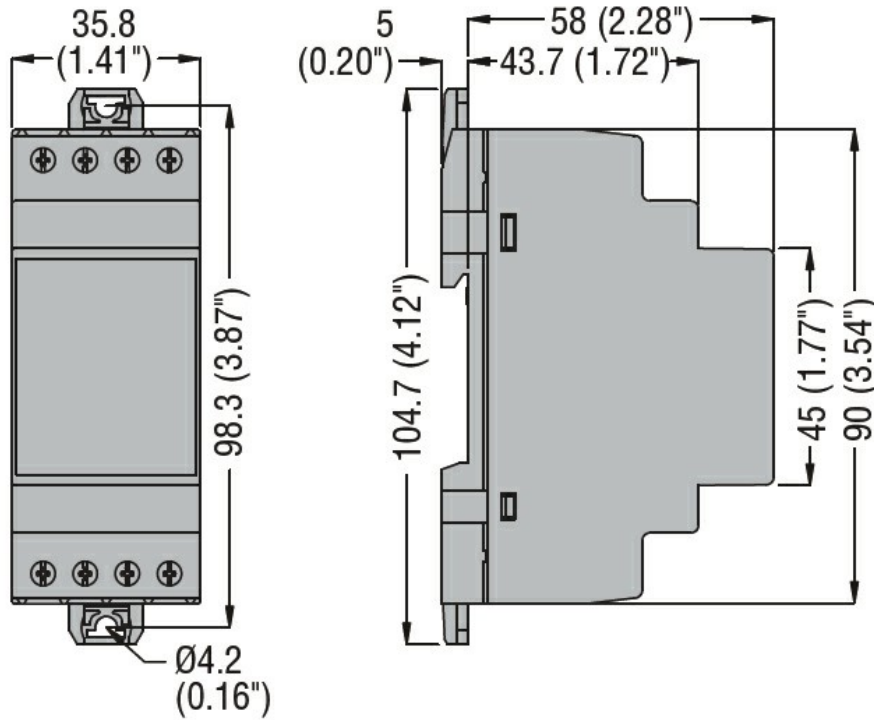




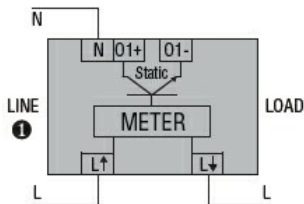
Auxiliary supply $U_s$			
Operational frequency		min	Hz 50
		max	Hz 60
Power consumption		Max	VA 7
Power dissipation Max			W 0.45
Measuring voltage inputs			
Rated voltage ( $U_e$ )	phase-neutral	VAC	220...240
Operating voltage range	phase-neutral	VAC	184...264
Connection method			Direct
Current			
IEC maximum ( $I_{max}$ )		A	63
IEC minimum ( $I_{min}$ )		A	0.5
IEC rated ( $I_{ref-Ib}$ )		A	10
IEC start ( $I_{st}$ )		mA	40
Transition ( $I_{tr}$ )		A	1
Accuracy			
	Active energy		Class 1 (IEC/EN 62053-21)
	Reactive energy		Class 2 (IEC/EN 62053-23)
Output characteristics			
LED Pulse rate		pulse/kWh	1000
LED Pulse duration		ms	30
Static output pulse rate		pulse/kWh	1-10-100-1000 programmable
Static output pulse duration		ms	100
Static output external voltage		VDC	10...30
Static outputs Maximum current		mA	50
Insulations			
Rated insulation voltage $U_i$ IEC/EN		V	250
Rated impulse withstand voltage $U_{imp}$		kV	6
Operating frequency withstand voltage		kV	4
Mechanical features			
Housing type			Polyamide
Terminals type			Fixed
Conductor cross section		min	mm <sup>2</sup> 2.5
		Max	mm <sup>2</sup> 16
		min	AWG 14
		Max	AWG 6;10
Tightening torque (Max)			

	Nm	2
	lbin	17.7
Fixing		Din rail
Weight	g	148
<b>Ambient conditions</b>		
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**

- CSA C22-2 n° 61010-1
- EN 50470-1
- IEC/EN 61010-1
- UL 61010-1

**Certificates**

- cULus
- EAC

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RCM

ETIM classification

ETIM 8.0

EC001506 -  
Kilowatt-hour  
meter