



Auxiliary supply Us

Auxiliary rated supply voltage DC	VDC	110...250
Auxiliary operating voltage range		
AC	min VAC	85
	Max VAC	264
DC	min VDC	93.5
	Max VDC	300
Operational frequency	min Hz	50
	max Hz	60
Power consumption	Max VA	8.8
Power dissipation Max	W	3.6

Accuracy

Active energy Class 1 (IEC/EN 62053-21)

RS485 serial interface

Baud rate	bps	Programmable 1200...38400
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Insulations

Rated insulation voltage Ui IEC/EN	V	250
Rated impulse withstand voltage Uimp	kV	6.5
Operating frequency withstand voltage	kV	3.6

Mechanical features

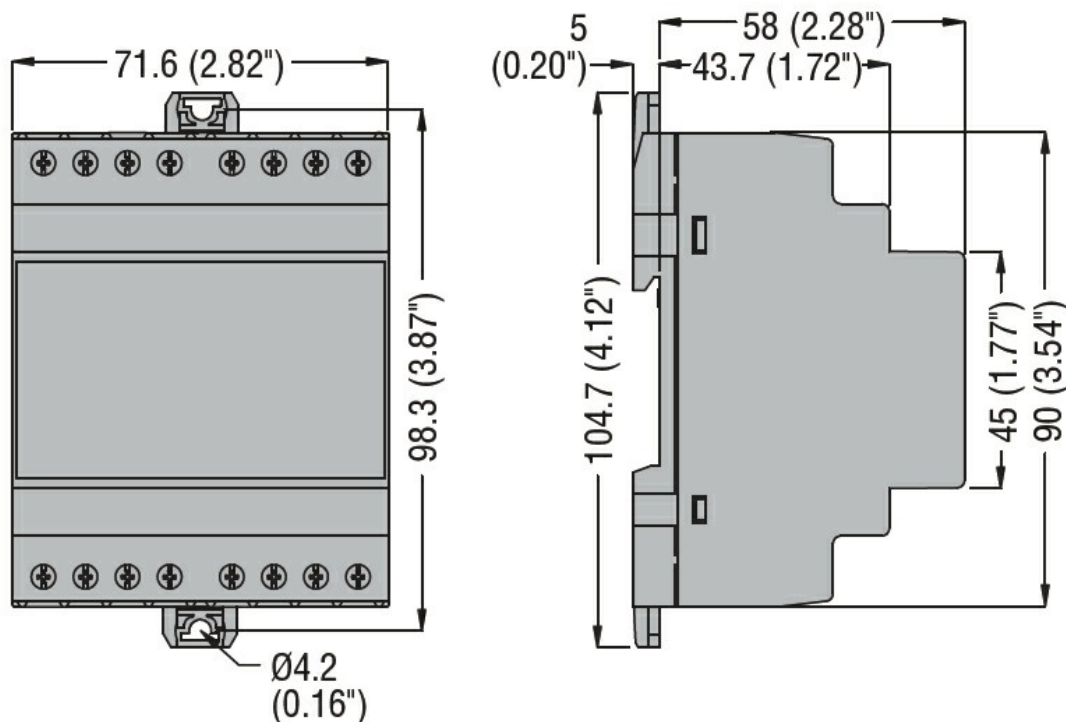
Housing type	Polyamide		
Terminals type	Fixed		
Conductor cross section			
	min	mm²	0.2
	Max	mm²	4
	min	AWG	24
	Max	AWG	12
Tightening torque (Max)			
		Nm	0.8
		lbin	7
Fixing	Din rail		
Weight		g	337

Ambient conditions

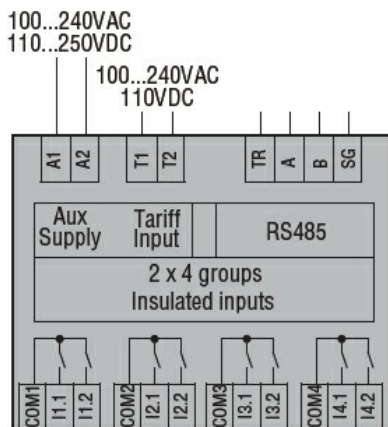
Temperature		
Operating temperature	min °C	-20
	max °C	+60
Storage temperature	min °C	-30

	max	°C	+80
Relative humidity		%	<90
Maximum Pollution degree			2

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61000-6-2
IEC/EN 61000-6-3
IEC/EN 61010-1

Certificates

cULus
EAC

ETIM classification

ETIM 8.0

EC002300 -
Impulse meter
for installation