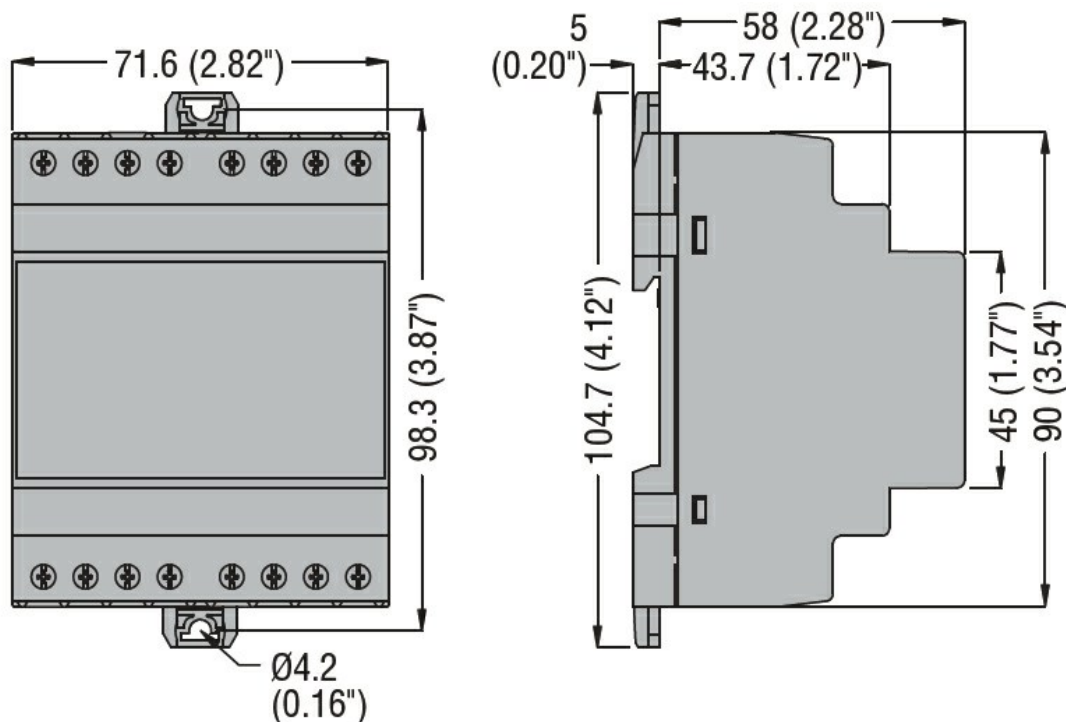




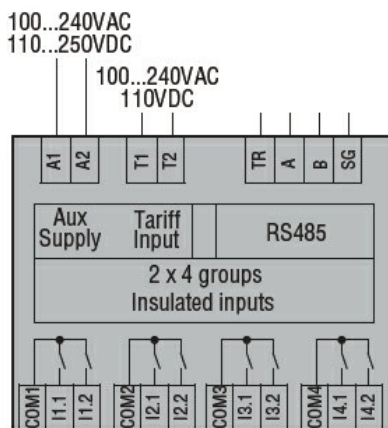
Product designation			Data concentrator		
Product type designation			DMECD		
DIN rail module number			4		
Auxiliary supply Us					
Auxiliary rated supply voltage DC			VDC	110...250	
Auxiliary operating voltage range					
AC			min	VAC	85
			Max	VAC	264
DC					
			min	VDC	93.5
			Max	VDC	300
Operational 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
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

