



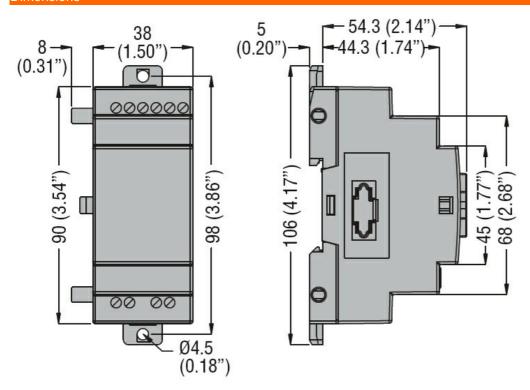
				प प
				Micro PLC
				expansion
Product designation				module, RS485
Froduct designation				Modbus RTU
				communication
				port
Product type designa				LREP00
Auxiliary supply voltage	ge			24VDC
Power supply				0.47/700
Rated auxil. supply voltage				24VDC
Operating voltage range				20.428.8VDC
Avarage current consumption			mΑ	70
Communications				
				RS485 Modbus-
Turn a of accommunicati			RTU protocol	
Type of communication	Type of communication port			slave communication
				unit / isolated
				4800
Baud rate			bps	38400bps
Termination resistance	re			Integrated 120Ω
Connections				intogratod 12012
Terminals type				Screw
Tightening torque for	terminals			
rigintorining torquo for	torrinalo	max	Nm	0.6
				0.0
				5 4
Conductor section		Max	lbft	5.4
Conductor section	AWG/Kcmil			5.4
Conductor section	AWG/Kcmil	Max		
Conductor section	AWG/Kcmil	Max		26
Conductor section		Max		
Conductor section	AWG/Kcmil	Max min max	Ibft	26 16
Conductor section		Max	lbft mm²	26 16 0.14
		Max min max min	Ibft	26 16
Ambient conditions		Max min max min	lbft mm²	26 16 0.14
	ĪEC	Max min max min	lbft mm²	26 16 0.14
Ambient conditions		Max min max min	lbft mm²	26 16 0.14
Ambient conditions	ĪEC	min max min max	Ibft  mm² mm²	26 16 0.14 1.5
Ambient conditions	ĪEC	min max min max	mm² mm²	26 16 0.14 1.5
Ambient conditions	IEC Operating temperature	min max min max	mm² mm²	26 16 0.14 1.5
Ambient conditions	IEC Operating temperature	min max min max min max	mm² mm²	26 16 0.14 1.5
Ambient conditions Temperature	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55
Ambient conditions	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55 -40 +70
Ambient conditions Temperature	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55 -40 +70 <90% (non
Ambient conditions Temperature  Relative humidity	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55 -40 +70 <90% (non
Ambient conditions Temperature  Relative humidity	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55 -40 +70 <90% (non condensing)
Ambient conditions Temperature  Relative humidity Housing	IEC Operating temperature	min max min max min max min min max	mm² mm²	26 16 0.14 1.5 -20 +55 -40 +70 <90% (non condensing)



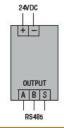
**ENERGY AND AUTOMATION** 

Degree of protection		IP20
Dimensions (W x H x D)	mm	38 x 106 x 59.3
Weight	g	134

## **Dimensions**



## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n° 142

IEC/EN 61131-2

UL508

Certificates

cULus

EAC