electric MICRO PLC, BASE MODULE WITH DISPLAY, AUXILIARY SUPPLY VOLTAGE 100...240VAC, 6/4 RELAY, BUILT-IN ETHERNET PORT **ENERGY AND AUTOMATION** 

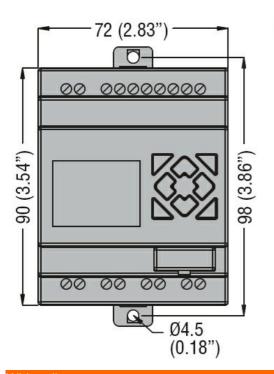


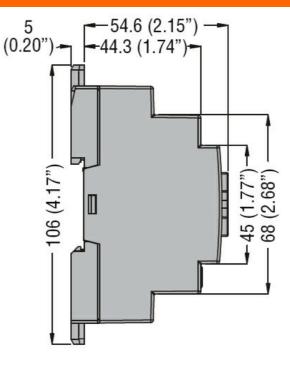
Digital outputs Number of digital output type System resources  Display  Real Time Clock Communications Type of communication port Connections Terminals type Tightening torque for terminals  max	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters Yes  Ethernet  Screw  0.8
Digital outputs Number of digital output type System resources  Display  Real Time Clock Communications Type of communication port Connections Terminals type	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters Yes  Ethernet
Digital outputs Number of digital output type System resources  Display  Real Time Clock Communications Type of communication port	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters Yes
Digital outputs Number of digital output type System resources  Display  Real Time Clock Communications	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters Yes
Digital outputs Number of digital output type System resources  Display  Real Time Clock	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters
Digital outputs Number of digital output type System resources Display	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)  4 Relay  LCD display, 4 lines x 16 characters
Digital outputs Number of digital output type System resources	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC) 4 Relay LCD display, 4 lines x 16
Digital outputs Number of digital output type System resources	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC) 4 Relay
Digital outputs Number of digital output type	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC) 4 Relay
Digital outputs Number of digital output type	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)
Digital outputs Number of digital output	Nr.	50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)
Digital outputs		50/45ms (Ue= 120VAC); 90/85ms (Ue= 240VAC)
		50/45ms (Ue= 120VAC); 90/85ms (Ue=
1 to 0 (ON-OFF)		50/45ms (Ue= 120VAC); 90/85ms (Ue=
1 to 0 (ONLOFE)		50/45ms (Ue= 120VAC);
		,
		(Ue=240VAC)
0 to 1 (OFF-ON)		22/18ms
		50/45ms (Ue=120VAC);
Response time		E0/4Ema
State 1 (ON)		>79VAC
State 0 (OFF)		<40VAC
Input signals		40)/40
	v	(50/60Hz)
Rated voltage	V	100-240VAC
Number of digital input	Nr.	6
Digital inputs		
Avarage current consumption	mA	90
Operating frequency range	Hz	4763
Rated frequency	Hz	50/60
Operating voltage range		85265VAC
Rated auxil. supply voltage		100240VAC
Power supply		
		with LRE modules
Max I/O number		outputs) up to 34
		10 (6 inputs + 4
Number of outputs	Nr.	4 relay
Number of inputs	Nr.	6 digital
Auxiliary supply voltage		100240VAC
Product type designation		LRK10RA240
		in Ethernet port
Product designation		module with built-
		Micro PLC - Base

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RELAY, BUILT-IN ETHERNET PORT

**ENERGY AND AUTOMATION** 

Conductor section				
	AWG/Kcmil			
		min		26
		max		14
	IEC			
		min	mm²	0.14
		max	mm²	2.5
Ambient conditions				
Temperature				
•	Operating temperature			
		min	°C	-20
		max	°C	50
	Storage temperature			
		min	°C	-40
		max	°C	+70
Relative humidity			%	2090% without condensation
Housing				
Mounting				35mm DIN rail or screw fixing (M4x20mm)
Degree of protection	1			IP20
Dimensions (W x H x			mm	72 x 106 x 59.6
Weight	•		g	240
Dimensions				

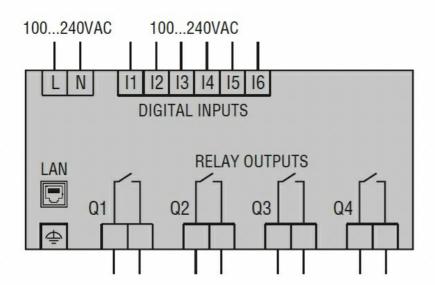




## Wiring diagrams

electric MICRO PLC, BASE MODULE WITH DISPLAY, AUXILIARY SUPPLY VOLTAGE 100...240VAC, 6/4
RELAY, BUILT-IN ETHERNET PORT

**ENERGY AND AUTOMATION** 



## Certifications and compliance

Compliance

CSA C22.2 No. 61010-1

CSA C22.2 No. 61010-2-201:18

IEC/EN/BS 61131-2

UL 61010-1

UL 61010-2-201

ETIM classification

ETIM 8.0 EC001417 - Logic module