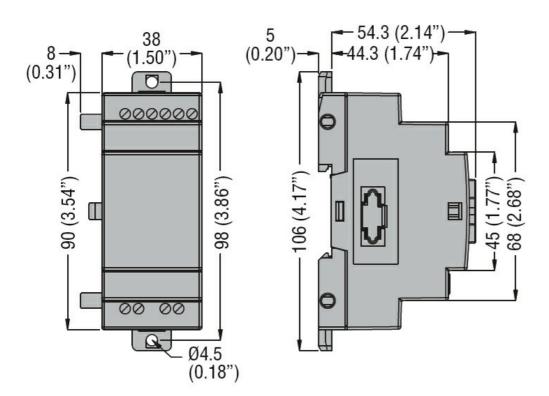


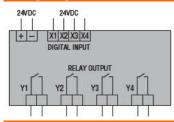


Product designation Product type designation Auxiliary supply voltage Number of inputs Number of outputs		Nr. Nr.	Micro PLC expansion module, 4 digital inputs + 4 relay outputs LRE08RD024 24VDC 4 digital 4 relay
Power supply			
Rated auxil. supply voltage			24VDC
Operating voltage range			20.428.8VDC
Avarage current consumption		mA	70
Digital inputs			
Number of digital input		Nr.	4
Rated voltage		V	24VDC
Input signals			
	State 0 (OFF)		<5VDC
	State 1 (ON)		>15VDC
Digital outputs			
Number of digital output		Nr.	4
type			Relay
Connections			
Terminals type			Screw
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-20
	max	°C	+55
Storage temperature			
Storage temperature	min	°C	-40
	min max	°C °C	+70
Relative humidity			
		°C	+70 <90% (non
Relative humidity		°C	+70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm)
Relative humidity Housing Mounting Degree of protection		°C	+70 <90% (non condensing) 35mm DIN rail or screw fixing
Relative humidity Housing Mounting Degree of protection Dimensions (W x H x D)		°C	+70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm) IP20 38 x 106 x 59.3
Relative humidity Housing Mounting Degree of protection		°C %	+70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm) IP20





Wiring diagrams



Certifications and compliance

Compliance		
·	CSA C22.2 n° 142	
	IEC/EN 61131-2	
	UL508	
Certificates		
	cULus	
	EAC	
ETIM classification		
		EC001419 - PLC

ETIM 8.0

EC001419 - PLC digital I/O-module

LRE08RD024