Product designation			Micro PLC expansion module, 4 digital inputs + 4 relay outputs
Product type designation			LRE08RD024
Auxiliary supply voltage			24VDC
Number of inputs		Nr.	4 digital
Number of outputs		Nr.	4 relay
Power supply			
Rated auxil. supply voltage			24VDC
Operating voltage range			20.4…28.8VDC
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		
	min	°C	-40
	max	°C	+70
Relative humidity		%	<90% (non condensing)
Housing			
Mounting			35mm DIN rail or screw fixing (M4x15mm)
Degree of protection			IP20
Dimensions (W x H x D)		mm	38 x 106 x 59.3
Weight		g	171
Dimensions			
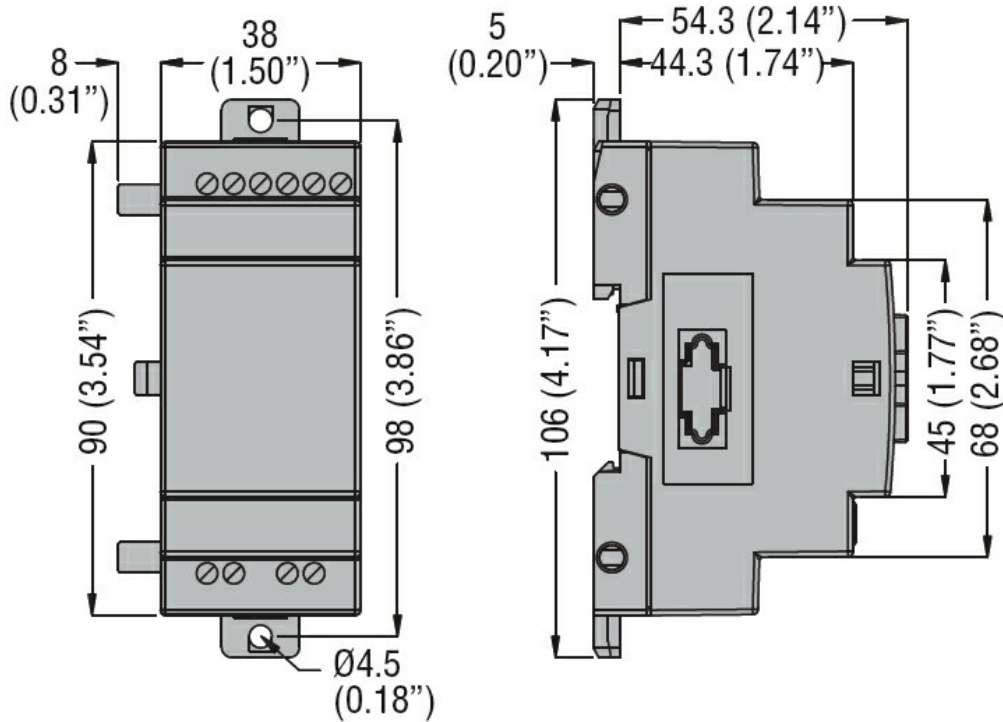
Wiring diagrams
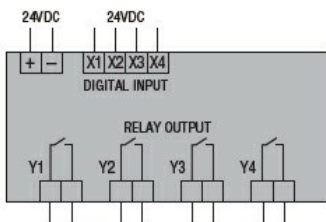
Certifications and compliance

Compliance

	CSA C22.2 n° 142
	IEC/EN 61131-2
	UL508

Certificates

	cULus
	EAC

ETIM classification

ETIM 8.0	EC001419 - PLC digital I/O-module