



Starter kit
complete with
LRD12RA240
base module,
LRXSW software
and LRXC03
cable
LRDKIT10RA240
100...240VAC
Nr. 6 digital
Nr. 4 relay
10 (6 inputs + 4
outputs) up to 34
with LRE
modules

Product designation

Product type designation

Auxiliary supply voltage

Number of inputs

Number of outputs

Max I/O number

Power supply

Rated auxil. supply voltage		100...240VAC
Operating voltage range		85...265VAC
Operating frequency range	Hz	47...63
Average current consumption	mA	100
Power consumption Max	W	7.5

Digital inputs

Number of digital input	Nr.	6
Rated voltage	V	100-240VAC (50/60Hz)
Input signals	State 0 (OFF) State 1 (ON)	<40VAC >79VAC

Response time

0 to 1 (OFF-ON)	50/45ms (Ue=120VAC); 22/18ms (Ue=240VAC)
1 to 0 (ON-OFF)	50/45ms (Ue=120VAC); 90/85ms (Ue=240VAC)

Digital outputs

Number of digital output	Nr.	4
type		Relay

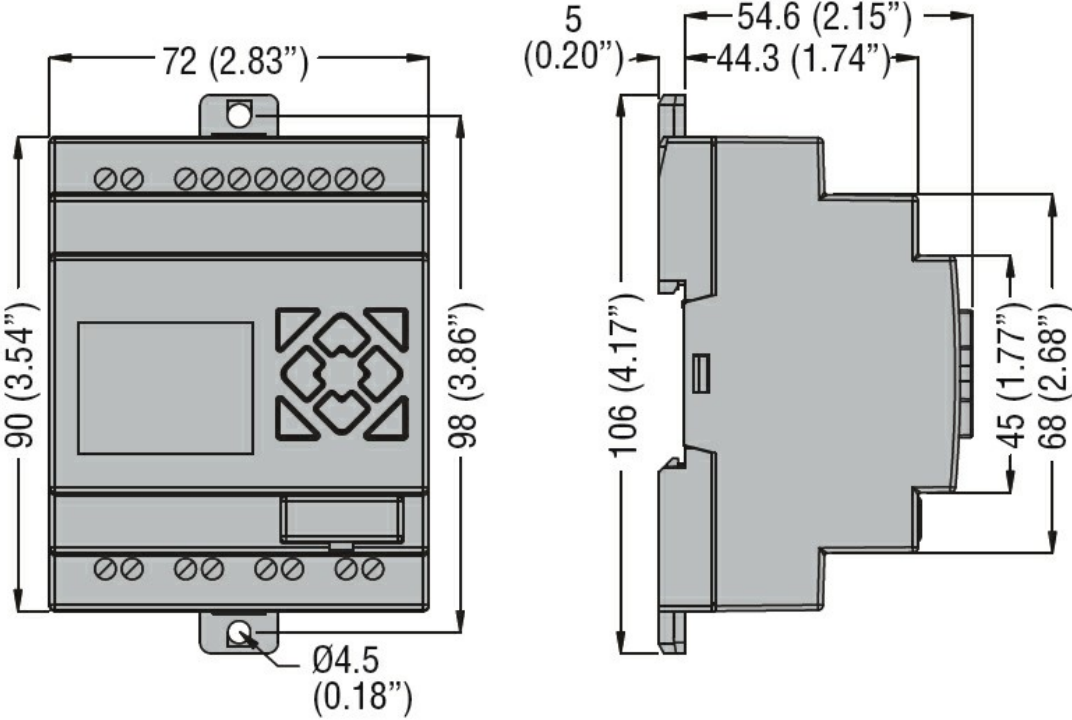
System resources

Display	LCD display, 4 lines x 16 characters
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Connections

Terminals type	Screw
Tightening torque for terminals	

		max	Nm	0.6
		Max	lbft	0.4
Conductor section				
AWG/Kcmil		min		26
		max		14
IEC		min	mm ²	0.14
		max	mm ²	2.5
Ambient conditions				
Temperature				
Operating temperature		min	°C	-20
		max	°C	+55
Storage temperature		min	°C	-40
		max	°C	+70
Relative humidity			%	20...90% without condensation
Housing				
Mounting			35mm DIN rail or screw fixing (M4x20mm)	
Degree of protection			IP20	
Dimensions (W x H x D)			mm	72 x 106 x 59.6
Weight			g	424
Dimensions				



Certifications and compliance

Compliance

CSA C22.2 n° 142
IEC/EN 61131-2
UL508

Certificates

cULus
EAC

ETIM classification	
ETIM 8.0	EC002581 - PLC device set