



Product designation

Product type designation

Auxiliary supply voltage

Number of inputs

Number of outputs

Max I/O number

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

### 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 type	Nr.	4 Relay
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### 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 <sup>2</sup>	0.14
		max	mm <sup>2</sup>	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

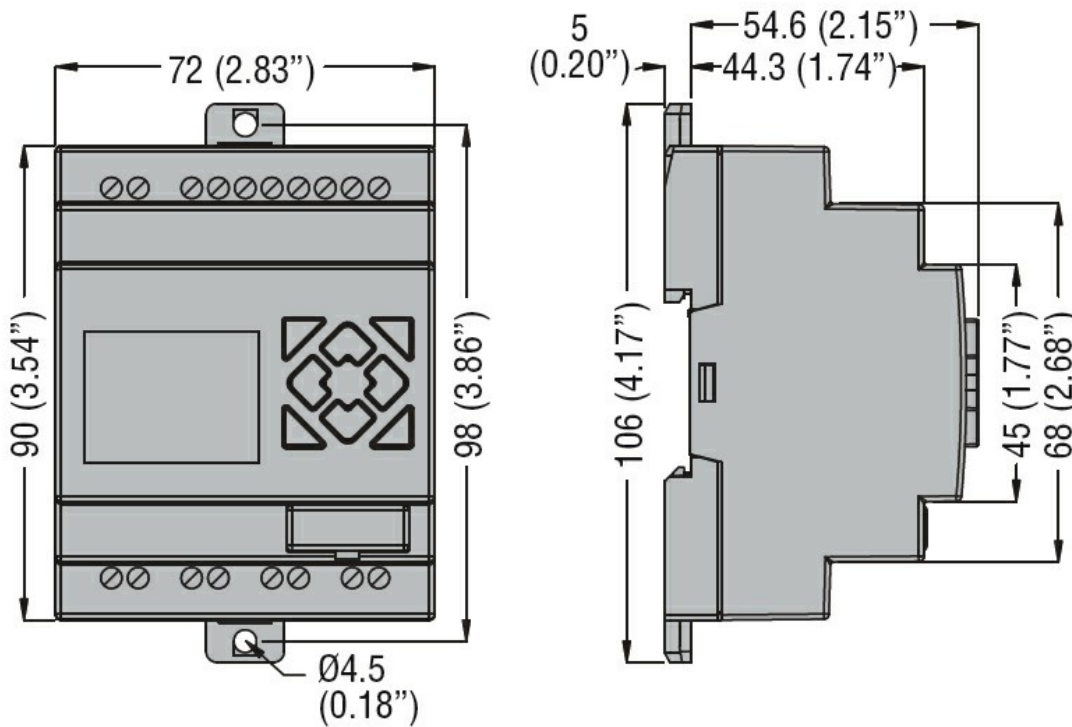
Dimensions (W x H x D)

mm 72 x 106 x 59.6

Weight

g 424

**Dimensions [mm (in)]**



**Certifications and compliance**

Compliance

CSA C22.2 n° 142

IEC/EN 61131-2

UL508

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Certificates

cULus

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EAC

ETIM classification

ETIM 8.0

EC002581 - PLC  
device set