



Product designation

Product type designation

Auxiliary supply voltage

Number of inputs

Number of outputs

Max I/O number

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
Rated frequency	Hz	50/60
Operating frequency range	Hz	47...63
Average current consumption	mA	90

#### 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
Real Time Clock		Yes

#### Communications

Type of communication port		Ethernet
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#### Connections

Terminals type		Screw
Tightening torque for terminals	max Nm	0.8

## 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	50

Storage temperature

min	°C	-40
max	°C	+70

### Relative humidity

%	20...90% without condensation
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## Housing

### Mounting

35mm DIN rail or  
screw fixing  
(M4x20mm)

### Degree of protection

IP20

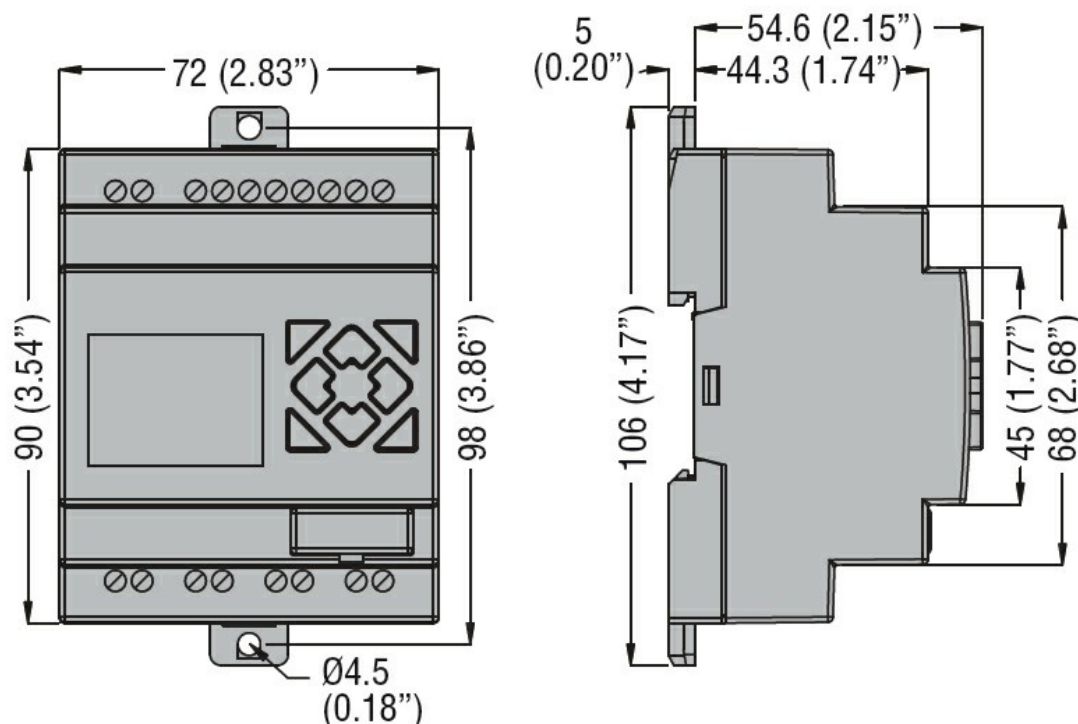
### Dimensions (W x H x D)

mm	72 x 106 x 59.6
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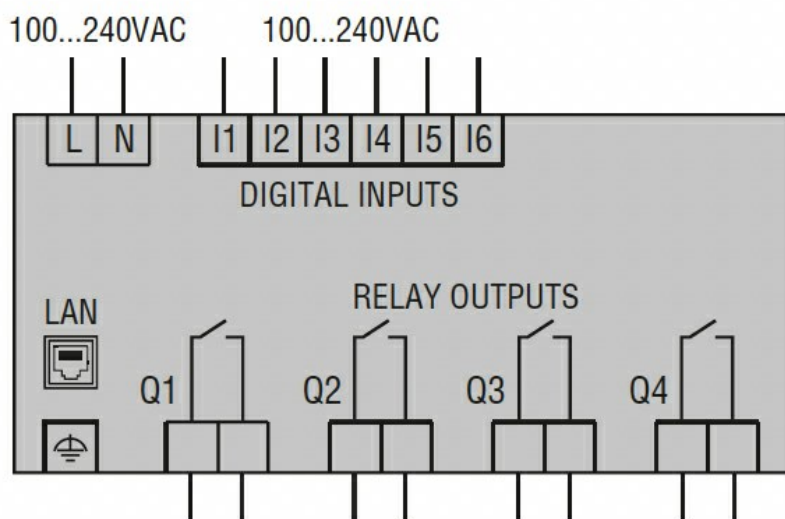
### Weight

g	240
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## Dimensions



## Wiring diagrams



### 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