



Power supply

Rated auxil. supply voltage	24VAC
Operating voltage range	20.4...28.8VAC
Operating frequency range	Hz 47...63
Average current consumption	mA 290
Power consumption Max	W 7

Digital inputs

Number of digital input	Nr.	8
Rated voltage	V	24VAC (50/60Hz)
Input signals	State 0 (OFF) State 1 (ON)	<6VAC >14VAC
Response time	0 to 1 (OFF-ON) 1 to 0 (ON-OFF)	90ms 90ms

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

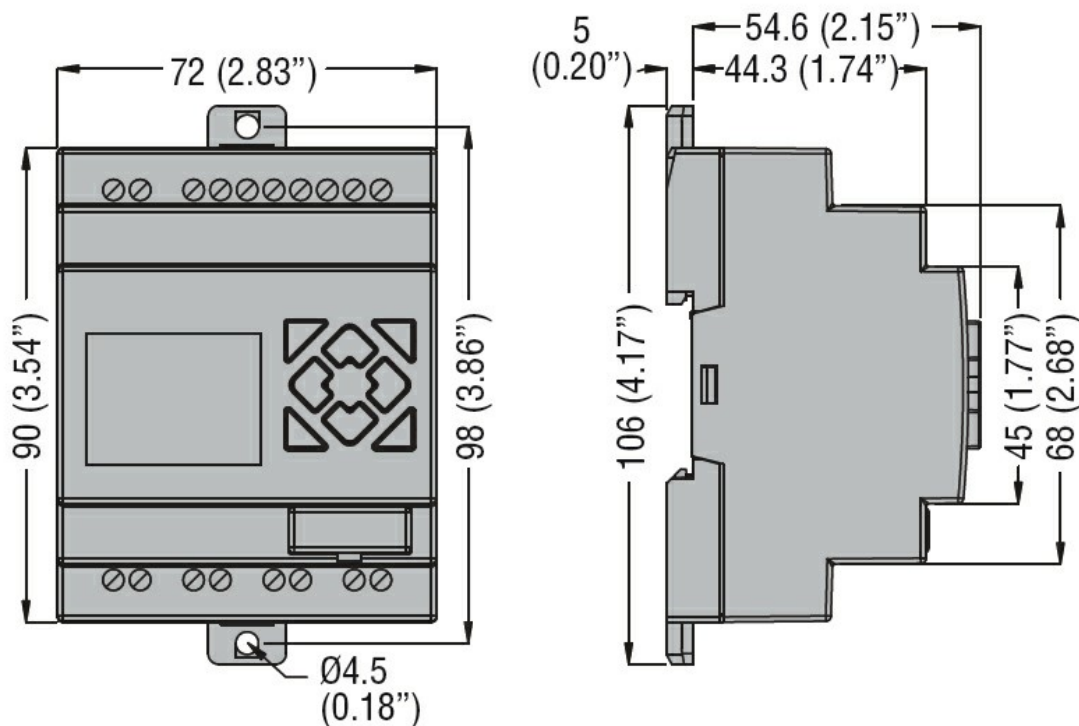
Ambient conditions

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