



Power supply					
Rated auxil. supply voltage			100...240VAC		
Operating voltage range			85...265VAC		
Operating frequency range			Hz	47...63	
Avarage current consumption			mA	100	
Power consumption Max			W	7.5	
Digital inputs					
Number of digital input			Nr.	12	
Rated voltage			V	100-240VAC (50/60Hz)	
Input signals			State 0 (OFF)	<40VAC	
			State 1 (ON)	>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.	8	
type			Relay		
System resources					
Display			LCD display, 4 lines x 16 characters		
Connections					
Terminals type			Screw		
Tightening torque for terminals			max	Nm	0.6
			Max	lbft	0.4
Conductor section			AWG/Kcmil		
			min		26
			max		14
			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
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Housing

Mounting

35mm DIN rail or screw fixing (M4x20mm)

Degree of protection

IP20

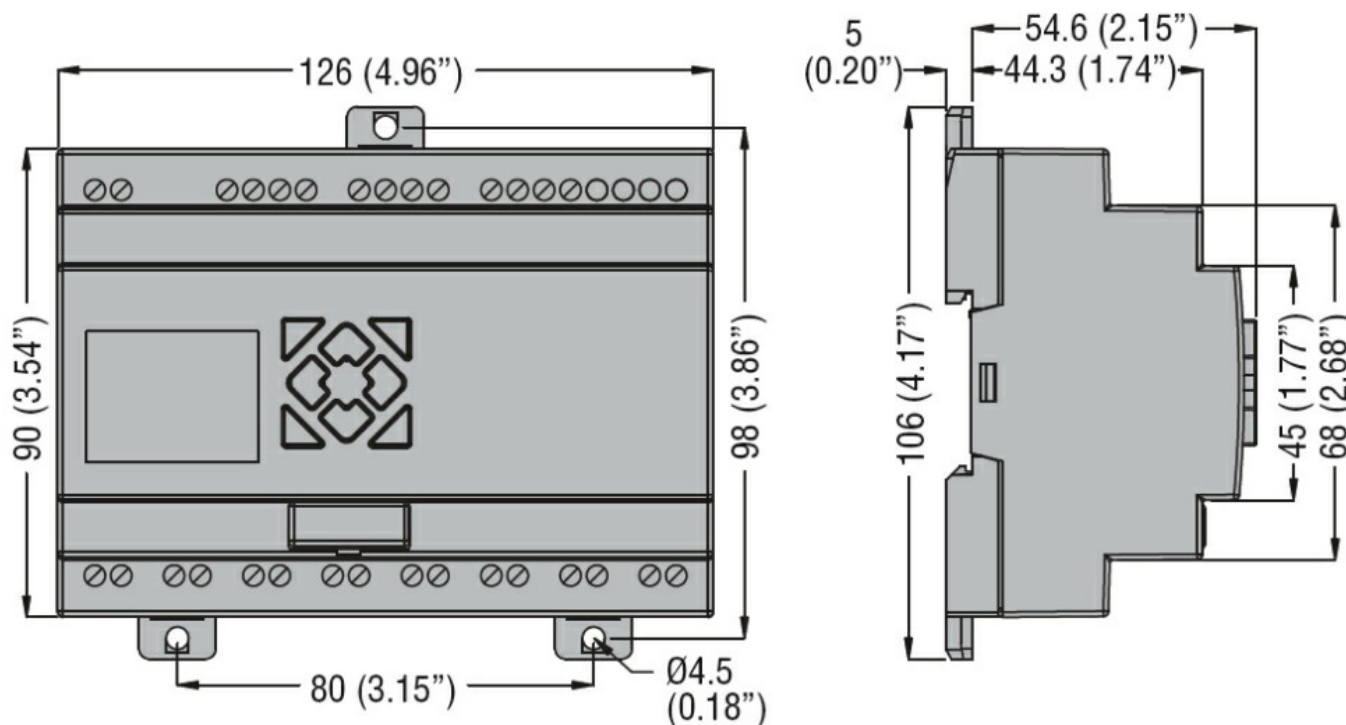
Dimensions (W x H x D)

mm	126 x 106 x 59.6
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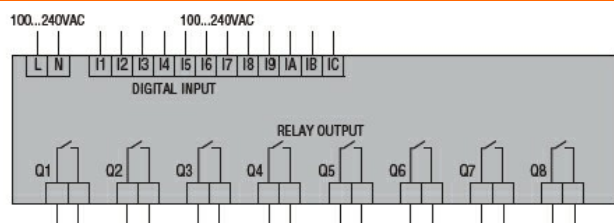
Weight

g	367
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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

EC001417 - Logic module