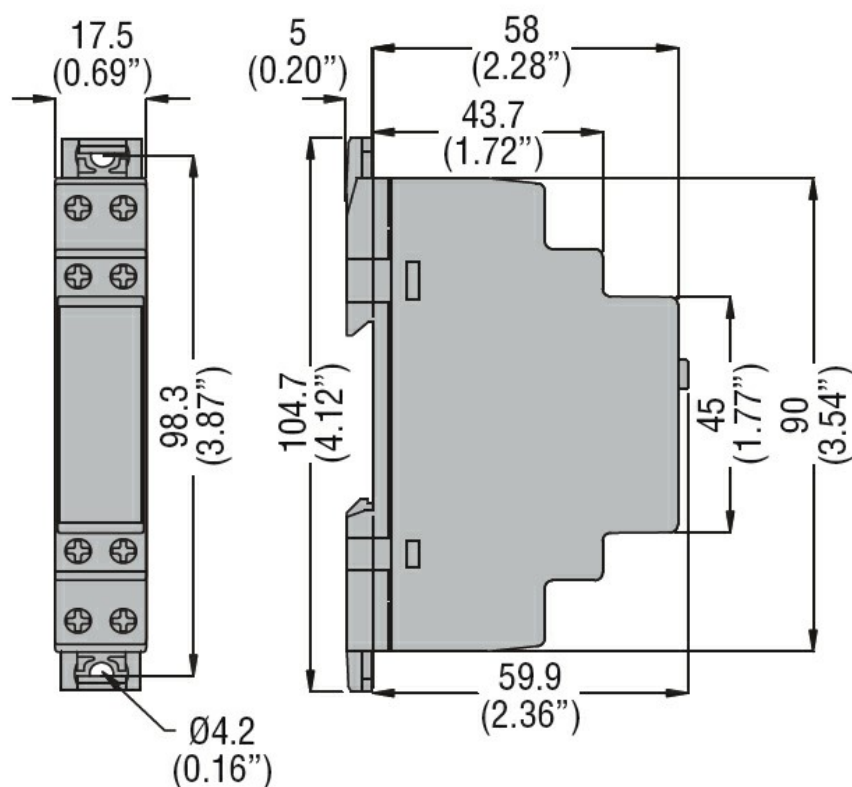




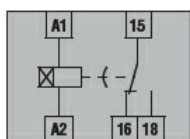
General characteristics

Description				On delay time relay, multiscale and multivoltage
Function				On delay
Supply circuit				
Rated auxiliary supply voltage U_s				24...48VDC; 24...240VAC
Rated auxiliary supply voltage U_s AC				
				min VAC 24
				Max VAC 240
DC				
				min VDC 24
				Max VDC 48
Rated frequency				Hz 50/60
Operating voltage range				0.85...1.1 U_s
Maximum power consumption / dissipation				W 1.2VA/0.8W (24...48VAC/DC), 16VA/0.9W (110...240VAC)
Immunity time for microbreakings				ms ≤50
Timing circuit				
Time setting range				0.1s...10days
Setting accuracy				% <±9
Repeat accuracy				% <±0.1
Influence of voltage variation				% <±0.1
Influence of temperature variation				% <±0.2
Resetting time				
				During timing ms ≥100
				Elapsed time ms ≥50
Relay outputs				
Number of relays				Nr. 1
Contact arrangement				1 delayed changeover
Maximum switching voltage				VAC 250
IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$				A 8
UL/CSA and IEC/EN 60947-5-1 designation				B300
Insulation (input-output)				
Rated insulation voltage U_i				V 250
Rated impulse withstand voltage U_{imp}				kV 4
Power frequency withstand voltage				kV 2
Connections				
Terminals type				Screw
Tightening torque (Max)				
				Tightening torque Max Nm 0.8

		Tightening torque Max		Ibin	7 / 7...9 UL
Conductor section					
	AWG/Kcmil	min		24...12	
		max		12...18	
	IEC	min		mm²	0.2
		max		mm²	4
Operations					
Mechanical life				cycles	30000000
Electrical life (with rated load)				cycles	100000
Ambient conditions					
Temperature					
	Operating temperature	min		°C	-20
		max		°C	+60
	Storage temperature	min		°C	-30
		max		°C	+80
Relative humidity				%	<90%
Maximum Pollution degree					2
Overvoltage category					III
Housing					
Execution (n° of modules)					1
Material					Self-extinguishing polyamide
Mounting					DIN rail 35 mm
Degree of protection					IP40 on front, IP20 terminals
Dimensions (W x H x D)				mm	17.5 x 104.7 x 64.9
Weight				g	78
Dimensions					



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN 61812-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC001439 -
Timer relay