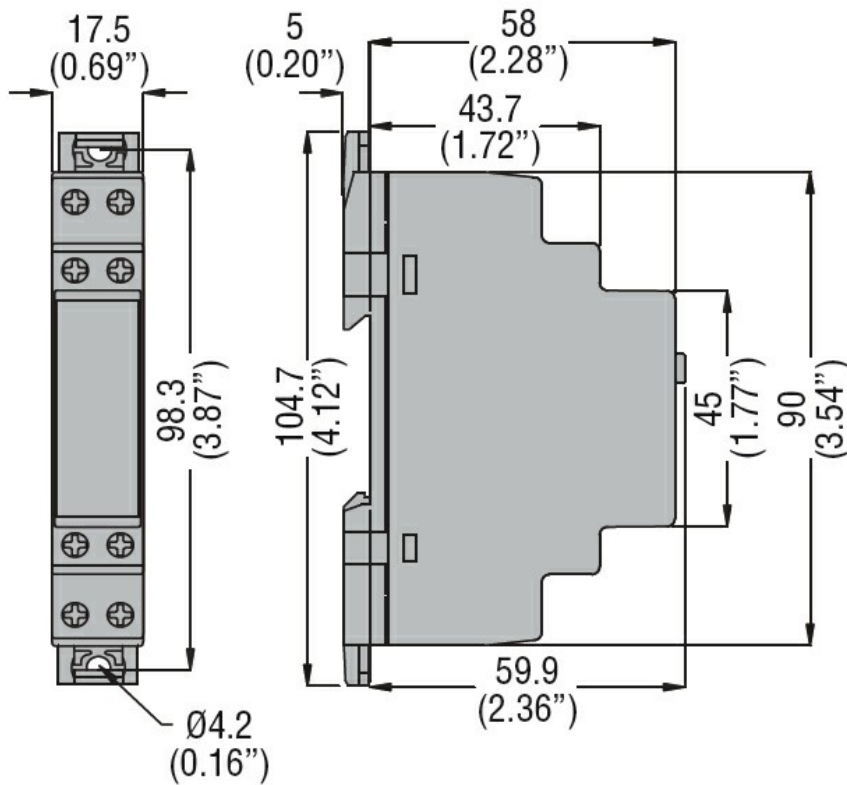




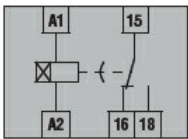
General characteristics

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	mm ²		0.2
		max	mm ²		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