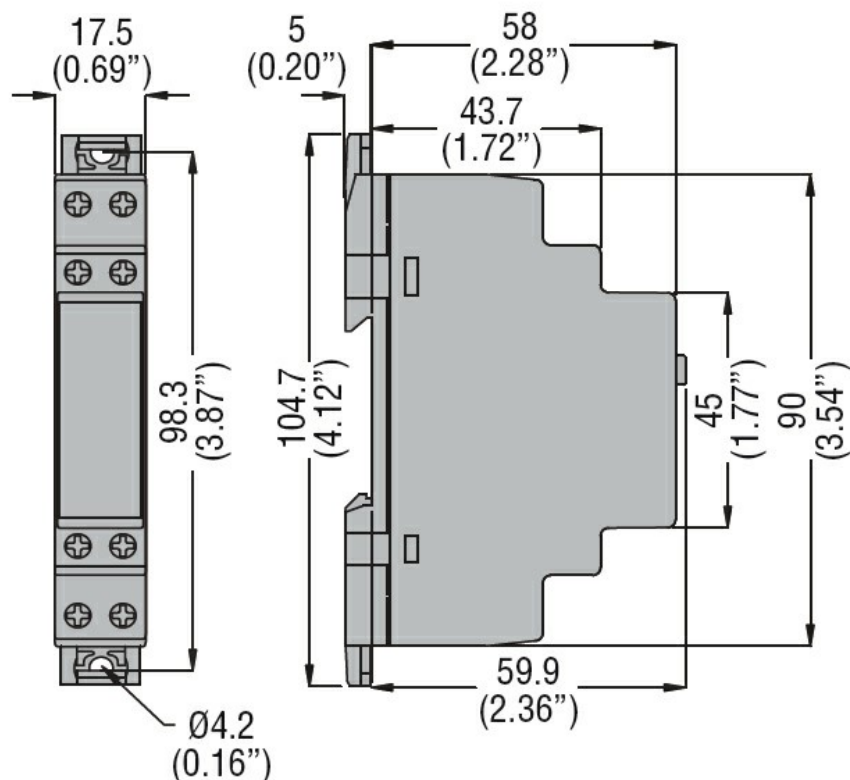




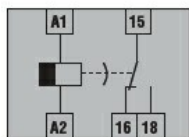
General characteristics

Description			True off delay time relay, multiscale		
Function			True off delay		
Supply circuit					
Rated auxiliary supply voltage U_s			24...240VAC/DC		
Rated auxiliary supply voltage U_s					
AC			min	VAC	24
			Max	VAC	240
DC			min	VDC	24
			Max	VDC	240
Rated frequency			Hz	50/60	
Operating voltage range			0.85...1.1 U_s		
Maximum power consumption / dissipation			W	0.1VA/0.1W (24...48VAC/DC), 1.1VA/0.8W (110...240VAC/DC)	
Timing circuit					
Time setting range			0.06...180s		
Setting accuracy			%	<±9	
Repeat accuracy			%	<±0.5	
Influence of voltage variation			%	<±0.1	
Influence of temperature variation			%	<±0.2	
Minimum power time			ms	≥200	
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	5	
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	80
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