

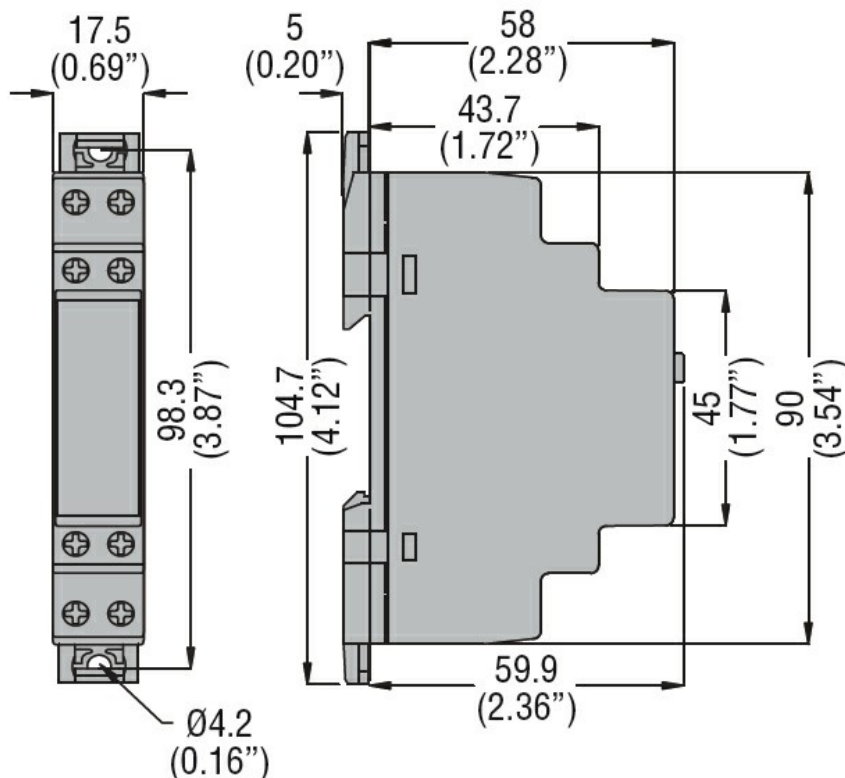


General characteristics

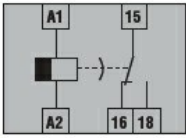
Description				True off delay time relay, multiscale
Function				True off delay
Supply circuit				
Rated auxiliary supply voltage U_s				24...240VAC/DC
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AC		min	VAC	24
		Max	VAC	240
DC		min	VDC	24
		Max	VDC	240
Rated frequency			Hz	50/60
Operating voltage 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			%	< \pm 9
Repeat accuracy			%	< \pm 0.5
Influence of voltage variation			%	< \pm 0.1
Influence of temperature variation			%	< \pm 0.2
Minimum power time			ms	\geq 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	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	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