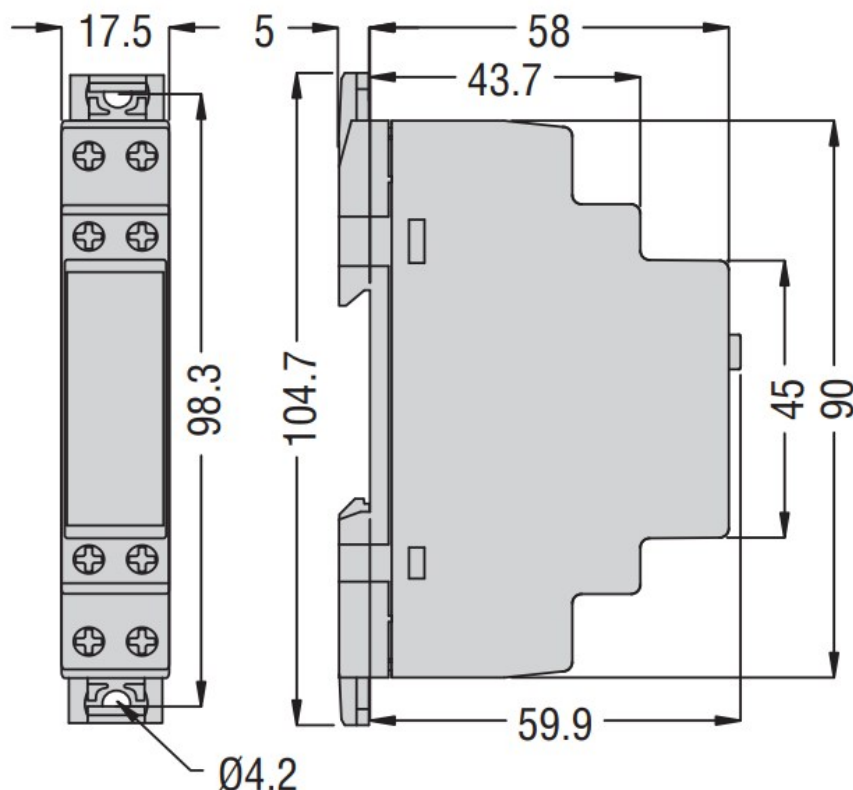




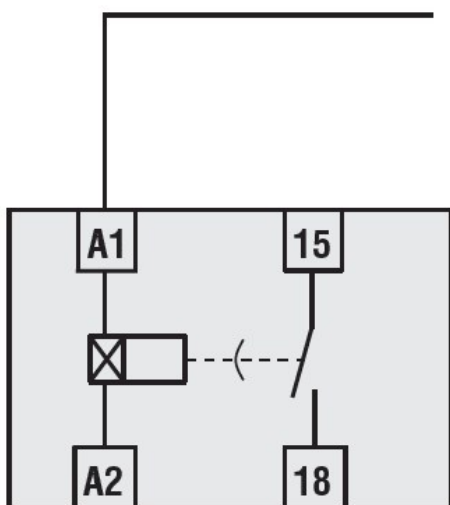
Product designation			Time relay		
Product type designation			TMRTC		
Number of DIN modules			1		
General characteristics					
Description			Weekly time relay. 1 relay output, with NFC technology and APP, modular version, 220...240VAC		
Function			Weekly time relay		
Supply circuit					
Rated auxiliary supply voltage Us			220...240VAC		
Rated frequency		Hz	50/60		
Operating voltage range			0.85...1.1 Us		
Maximum power consumption / dissipation		W	7VA/1W		
Immunity time for microbreakings		ms	≤25		
Timing circuit					
Time setting range			0.1s...999days		
Repeat accuracy		%	<±1.0		
Influence of temperature variation		%	<±1.0		
Relay outputs					
Number of relays		Nr.	1		
Contact arrangement			1 delayed N/O		
Maximum switching voltage		VAC	250		
IEC Conventional free air thermal current Ith		A	8		
UL/CSA and IEC/EN 60947-5-1 designation			B300		
Insulation (input-output)					
Rated insulation voltage Ui		V	250		
Rated impulse withstand voltage Uimp		kV	4		
Power frequency withstand voltage		kV	2		
Connections					
Terminals type			Screw		
Tightening torque (Max)			Tightening torque Max	Nm	0.8
			Tightening torque Max	lbin	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	70

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61812-1

Certificates

CE

EAC

UKCA

ETIM classification

ETIM 8.0

EC001439 -
Timer relay