



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 U_s	220...240VAC			
Rated frequency	Hz	50/60		
Operating voltage range	0.85...1.1 U_s			
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 $I_{th} \leq 40^\circ\text{C}$	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	lbin	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

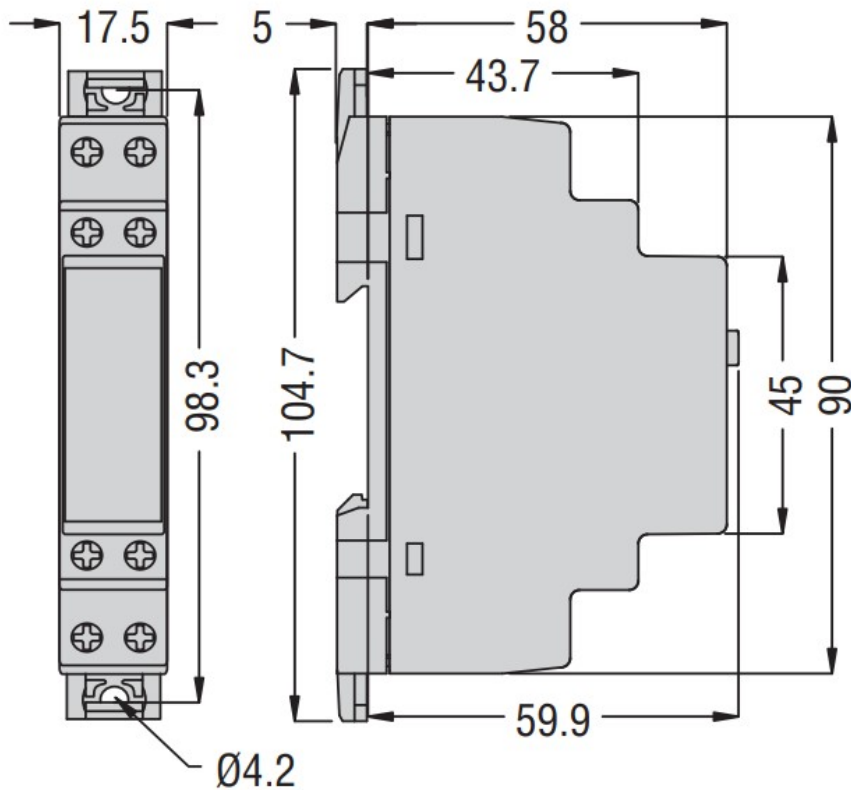
min	°C	-20
max	°C	+60

Storage temperature

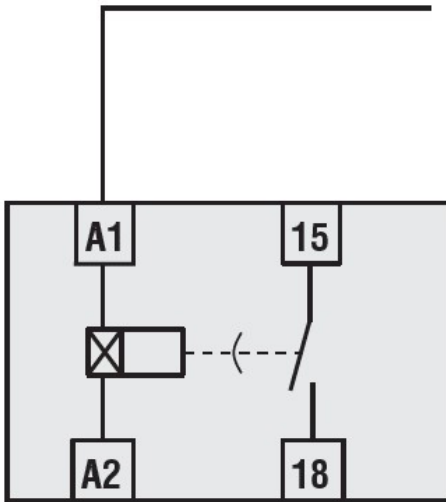
min	°C	-30
max	°C	+80

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	70

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61812-1

Certificates

CCC

CE

EAC

UKCA

ETIM classification

ETIM 8.0

EC001439 -
Timer relay