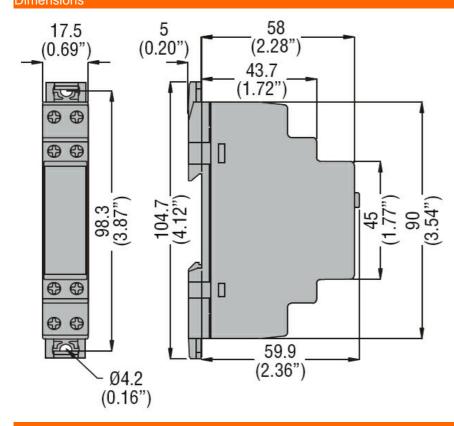




Product designation			Time relay
Product type designation			TMP
Number of DIN modules			1
General characteristics			
Description			On delay time relay, multiscale, single voltage
Function			On delay
Supply circuit			On delay
Rated auxiliary supply voltage Us			380440VAC
Rated auxiliary supply voltage Us			
AC			
	min	VAC	380
	Max	VAC	440
Rated frequency		Hz	50/60
Operating voltage range			0.851.1 Us
Maximum power consumption / dissipation		W	19VA/1.7W
Timing circuit			
Time setting range			0.1s10min
Setting accuracy		%	< <u>±</u> 9
Repeat accuracy		%	<±0.5
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 with 2 N/O with common pole
Maximum switching voltage		VAC	250
IEC Conventional free air thermal current Ith		Α	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)			
	ightening torque Max	Nm	0.8
	ightening torque Max	Ibin	7 / 79 UL
Conductor section			
AWG/Kcmil	min		2412

## RELAIS TEMPORISÉ, MULTI-ÉCHELLE, MULTI-TENSION, VERSION MODULAIRE, 380...440VAC

		max		1218
	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 deg	jree			2
Overvoltage category				III
Housing				
Execution (n° of modul	es)			1
Material				Self-extinguishing
-				polyamide
Mounting				DIN rail 35 mm
Degree of protection				IP40 on front,
				IP20 terminals
Dimensions (W x H x D	<b>)</b> )		mm	17.5 x 104.7 x 64.9
Weight			g	90
Dimensions				



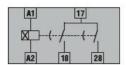
## Wiring diagrams



Timer relay



## RELAIS TEMPORISÉ, MULTI-ÉCHELLE, MULTI-TENSION, VERSION MODULAIRE, 380...440VAC



ETIM 8.0

Certifications and compliance					
Compliance					
	CSA C22.2 n°14				
	IEC/EN 61812-1				
	UL508				
Certificates			_		
	CCC				
	cULus				
	EAC		_		
ETIM classification					
CTIM O O			EC001439 -		

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding