



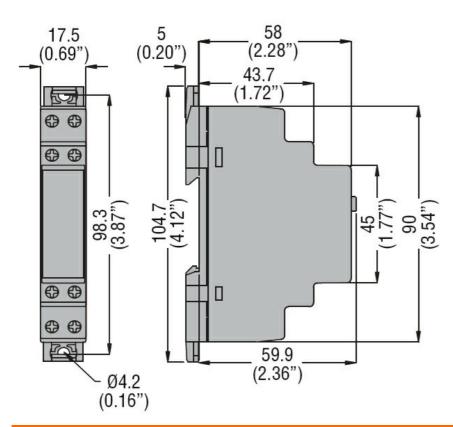
			3 3
			9 9
Product designation			Time relay
Product type designation			TMD
Number of DIN modules General characteristics			1
General Characteristics			True off delay
Description			time relay,
2 coonpact			multiscale
Function			True off delay
Supply circuit			Í
Rated auxiliary supply voltage Us			
AC			
	min	VAC	24
	Max	VAC	240
DC			
	min	VDC	24
	Max	VDC	240
Rated frequency		Hz	50/60
Operating voltage range			0.851.1 Us
			0.1VA/0.1W
Maximum power consumption / dissipation		W	(2448VAC/DC),
			1.1VA/0.8W (110240VAC/DC
Timing circuit			(110240VAC/DC
Tilling Groun			Multiscale 0.06
			0.6s / 0.66s /
Time setting range			660s /
			18180s
Setting accuracy		%	< <u>±9</u>
Setting accuracy Repeat accuracy		%	
			< <u>+9</u>
Repeat accuracy		%	<±9 <±0.5
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time		%	<±9 <±0.5 <±0.1
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs		% % % ms	<±9 <±0.5 <±0.1 <±0.2
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time		% % %	<±9 <±0.5 <±0.1 <±0.2 ≥200
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays		% % % ms	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement		% % ms N°	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage		% % ms N°	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith		% % ms N°	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation		% % ms N°	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output)		% % ms N°	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output) Rated insulation voltage Ui		% % ms N° VAC A	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output) Rated insulation voltage Ui Rated impulse withstand voltage Uimp		% % ms N° VAC A	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300 250 4
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output) Rated insulation voltage Ui Rated impulse withstand voltage Uimp Power frequency withstand voltage		% % ms N° VAC A	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output) Rated insulation voltage Ui Rated impulse withstand voltage Uimp Power frequency withstand voltage Connections		% % ms N° VAC A	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300 250 4 2
Repeat accuracy Influence of voltage variation Influence of temperature variation Minimum power time Relay outputs Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation Insulation (input-output) Rated insulation voltage Ui Rated impulse withstand voltage Uimp Power frequency withstand voltage		% % ms N° VAC A	<±9 <±0.5 <±0.1 <±0.2 ≥200 1 1 delayed changeover 250 5 B300 250 4



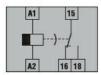
OFF DELAY TIME RELAY. MULTISCALE. MULTIVOLTAGE, MODULAR VERSION, 24...240VAC/DC

		Tightening torque Max Tightening torque Max	Nm Ibin	0.8 7 / 79 UL
Conductor section				
	AWG/Kcmil			
		min		2412
	·	max		1218
	IEC		•	
		min	mm²	0.2
Operations		max	mm²	4
Operations Mechanical life			ovoloo	30000000
Electrical life (with rate	d load)		cycles cycles	100000
Ambient conditions	u ioau)		cycles	100000
Temperature				
remperature	Operating temperature			
	Operating temperature	min	°C	-20
		max	°C	+60
	Storage temperature			
	3	min	°C	-30
		max	°C	+80
Relative humidity			%	<90%
Maximum Pollution deg	gree			2
Overvoltage category				III
Housing				
Execution (n° of modul	les)			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				

ENERGY AND AUTOMATION



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