

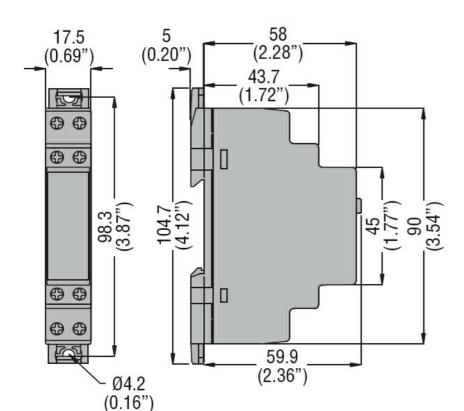


Product designation			Time relay
Product type designation			TMD
Number of DIN modules			1
General characteristics			
Description			True off delay time relay, multiscale
Function			True off delay
Supply circuit			True on delay
Rated auxiliary supply voltage Us			24240VAC/DC
Rated auxiliary supply voltage Us			24240 VAC/DC
AC			
AC	min	VAC	24
	Max	VAC	240
DC	IVIAX	VAC	240
DC	min	VDC	24
	Max	VDC	240
Rated frequency	IVIAX	Hz	50/60
· · · · · · · · · · · · · · · · · · ·		П	0.851.1 Us
Operating voltage range			0.851.1 US 0.1VA/0.1W
			(2448VAC/DC),
Maximum power consumption / dissipation		W	1.1VA/0.8W
			(110240VAC/DC
Timing circuit			
Time setting range			0.06180s
Setting accuracy		%	< <u>±</u> 9
Repeat accuracy		%	<±0.5
Influence of voltage variation		%	<±0.1
Influence of temperature variation		%	<±0.2
Minimum power time		ms	≥200
Relay outputs			
Number of relays		Nr.	1
Contact arrangement			1 delayed changeover
Maximum switching voltage		VAC	250
IEC Conventional free air thermal current Ith		Α	5
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 / 79 UL
	5 0 1		

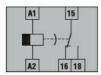


OFF DELAY TIME RELAY, MULTISCALE, MULTIVOLTAGE, MODULAR VERSION, 24...240VAC/DC

Conductor section				
	AWG/Kcmil			
		min		2412
		max		1218
	IEC			
		min	mm²	0.2
		max	mm²	4
Operations				
Mechanical life			cycles	3000000
Electrical life (with ra	ted 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 d				2
Overvoltage category	У			III
Housing				,
Execution (n° of mod	lules)			1
Material				Self-extinguishing
Mounting				polyamide DIN rail 35 mm
Mounting				IP40 on front,
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