TIME RELAY ON DELAY. MULTISCALE AND MULTIVOLTAGE, PLUG-IN AND FLUSH-MOUNT VERSION 48X48MM, 24VAC/DC, 110VAC, 220...240VAC



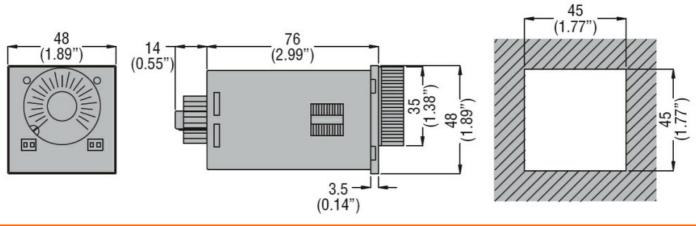
Product designation			Time relay
Product type designation			L48TP
General characteristics			21011
Control and action and			On delay time
			relay, multiscale
Description			and multivoltage,
			plug-in version
Function			On delay
Supply circuit			,
			24VAC/DC;
Rated auxiliary supply voltage Us			110VAC; 220
The annual cappy congered			240VAC
Rated frequency		Hz	50/60
Operating voltage range			0.851.1 Us
Maximum power consumption / dissipation		W	6VA
Immunity time for microbreakings		ms	<u>≤40</u>
Timing circuit		1113	<u>-</u> +0
Time setting range			0.3s780s
		%	±5
Setting accuracy			
Repeat accuracy		%	±0.5
Influence of voltage variation		%	±0.5
Resetting time			
	During timing	ms	≥100
	Elapsed time	ms	≥65
Relay outputs			
Number of relays		ms Nr.	1
Number of relays Contact arrangement		Nr.	1 1 delayed C/O
Number of relays Contact arrangement Maximum switching voltage			1
Number of relays Contact arrangement		Nr.	1 1 delayed C/O
Number of relays Contact arrangement Maximum switching voltage		Nr.	1 1 delayed C/O 250
Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith		Nr.	1 1 delayed C/O 250 5
Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith UL/CSA and IEC/EN 60947-5-1 designation		Nr.	1 1 delayed C/O 250 5
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)		Nr. VAC	1 1 delayed C/O 250 5 B300
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		Nr. VAC A	1 1 delayed C/O 250 5 B300
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 Power frequency withstand voltage		Nr. VAC A V kV	1 1 delayed C/O 250 5 B300 250
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 Power frequency withstand voltage Operations Mechanical life		Nr. VAC A V kV cycles	1 1 delayed C/O 250 5 B300 250 2
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load)		Nr. VAC A V kV	1 1 delayed C/O 250 5 B300 250
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions		Nr. VAC A V kV cycles	1 1 delayed C/O 250 5 B300 250 2
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature		Nr. VAC A V kV cycles	1 1 delayed C/O 250 5 B300 250 2
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions	Elapsed time	Nr. VAC A V kV cycles cycles	1 1 delayed C/O 250 5 B300 250 2 30000000 100000
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature	Elapsed time	Nr. VAC A V kV cycles cycles	1 1 delayed C/O 250 5 B300 250 2 30000000 100000
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature Operating temperature	Elapsed time	Nr. VAC A V kV cycles cycles	1 1 delayed C/O 250 5 B300 250 2 30000000 100000
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature	Elapsed time min max	Nr. VAC A V kV cycles cycles °C °C	1 1 delayed C/O 250 5 B300 250 2 30000000 100000
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature Operating temperature	min max	Nr. VAC A V kV cycles cycles °C °C °C	1
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 Power frequency withstand voltage Operations Mechanical life Electrical life (with rated load) Ambient conditions Temperature Operating temperature	Elapsed time min max	Nr. VAC A V kV cycles cycles °C °C	1 1 delayed C/O 250 5 B300 250 2 30000000 100000



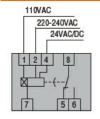
TIME RELAY ON DELAY. MULTISCALE AND MULTIVOLTAGE, PLUG-IN AND FLUSH-MOUNT VERSION 48X48MM, 24VAC/DC, 110VAC, 220...240VAC

Material		Self-extinguishing polyamide
Mounting		Plug-in housing with 8-pin socket
Degree of protection		IP40 on front, IP20 terminals
Dimensions (W x H x D)	mm	48 x 48 x 90
Weight	g	124

Dimensions [mm (in)]



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°14 IEC/EN 61812-1

UL508

Certificates

cURus

EAC

ETIM classification

ETIM 8.0

EC001439 -Timer relay