



# 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			L4011
Description			On delay time relay, multiscale and multivoltage, plug-in version
Function			On delay
Supply circuit			
Rated auxiliary supply voltage Us			24VAC/DC; 110VAC; 220 240VAC
Rated frequency		Hz	50/60
Operating voltage range			0.851.1 Us
Maximum power consumption / dissipation		W	6VA
Immunity time for microbreakings		ms	≤40
Timing circuit			
Time setting range			18s780min
Setting accuracy		%	±5
Repeat accuracy		%	±0.5
Influence of voltage variation		%	±0.5
Resetting time			
	During timing	ms	≥100
	Elapsed time	ms	≥65
Relay outputs	Elapsed time	ms	≥65
Relay outputs Number of relays	Elapsed time	ms Nr.	≥65 1
	Elapsed time		
Number of relays	Elapsed time		1
Number of relays Contact arrangement	Elapsed time	Nr.	1 1 delayed C/O
Number of relays Contact arrangement Maximum switching voltage	Elapsed time	Nr.	1 1 delayed C/O 250
Number of relays Contact arrangement Maximum switching voltage IEC Conventional free air thermal current Ith	Elapsed time	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	Elapsed time	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)	Elapsed time	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	Elapsed time	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	Elapsed time	Nr.  VAC  A	1 1 delayed C/O 250 5 B300
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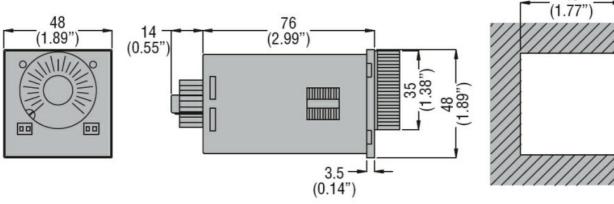
#### 31L48TPM240

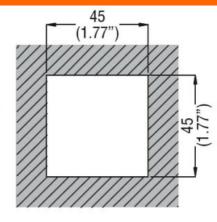
TIME RELAY ON DELAY. MULTISCALE AND MULTIVOLTAGE, PLUG-IN AND FLUSH-MOUNT

ENERGY AND AUTOMATION	VERSION 48X48MM, 24VAC/DC, 110VAC, 220240VAC
Material	Self-extinguishing

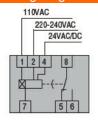
Material		polyamide
Mounting		Plug-in housing with 8-pin socket
Degree of protection		IP40 on front, IP20 terminals
Dimensions (W x H x D)	mm	48 x 48 x 90
Weight	g	124

## 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