



			(Annual States)
Product designation			Time relay
Product type designation			L48TP
General characteristics			
			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
			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			0.3s780s
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			
Number of relays		Nr.	1
Contact arrangement			1 delayed C/O
Maximum switching voltage		VAC	250
IEC Conventional free air thermal current Ith		A	5
UL/CSA and IEC/EN 60947-5-1 designation		7.	B300
Insulation (input-output)			DOOD
Rated insulation voltage Ui		V	250
Power frequency withstand voltage		kV	230
Operations		κv	2
Mechanical life		ovoloo	3000000
		cycles	
Electrical life (with rated load)		cycles	100000
Ambient conditions			
Temperature			
Operating temperature		°O	40
	min	°C °C	-10
0	max	°C	+60
Storage temperature		• •	00
	min	°C	-30
	max	°C	+80

Housing

31L48TPS240

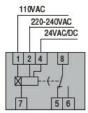


ENERGY AND AUTOMATION

## **31L48TPS240** RELEU DE TIMP CU ÎNTÂRZIERE. VERSIUNE MULTISCALĂ ȘI MULTITENSIUNE, CU PLUG-IN ȘI MONTARE ÎNCASTRATĂ 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		

## 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		