




GT5P Series Miniature Electronic Timers

Economic Efficiency Focused Delayed Output SPDT/5A

- Three operation modes: ON Delay, Cycle, and One Shot
- Repeat error: $\pm 0.2\% \pm 10$ ms maximum
- Complies with safety standards
UL recognized, CSA certified, TÜV approved, EN compliant

Applicable Standards	Mark	File No. or Organization
UL508		UL/c-UL recognized File No. E55996
CSA C22.2 No.14		CSA File No. LR66809
EN61812-1		EU Low Voltage Directive



Package Quantity: 1

Operation Mode	Contact	Output	Time Range	Operating Voltage	Part No. (Ordering No.)			
ON Delay	SPDT	24V DC/ 120V AC, 5A 240V AC, 3A	3S	100 to 120V AC	GT5P-N3SA100			
			10S		GT5P-N10SA100			
			30S		GT5P-N30SA100			
			60S		GT5P-N60SA100			
			3M		GT5P-N3MA100			
			6M		GT5P-N6MA100			
			10M		GT5P-N10MA100			
			1S	200 to 240V AC	GT5P-N1SA200			
			6S		GT5P-N6SA200			
			10S		GT5P-N10SA200			
			30S		GT5P-N30SA200			
			60S		GT5P-N60SA200			
			3M		GT5P-N3MA200			
			6M		GT5P-N6MA200			
			10M	GT5P-N10MA200				
			1S	24V AC/DC	GT5P-N1SAD24			
			6S		GT5P-N6SAD24			
			10S		GT5P-N10SAD24			
			60S		GT5P-N60SAD24			
			6M		GT5P-N6MAD24			
			10M		GT5P-N10MAD24			
10S	12V DC	GT5P-N10SD12						
30S		GT5P-N30SD12						
60S		GT5P-N60SD12						
10M		GT5P-N10MD12						
Cycle	SPDT	24V DC/ 120V AC, 5A 240V AC, 3A	3S	100 to 120V AC	GT5P-F3SA100			
			10S	GT5P-F10SA100				
			3S	200 to 240V AC	GT5P-F3SA200			
			10S	GT5P-F10SA200				
			3S	24V AC/DC	GT5P-F3SAD24			
			10S	GT5P-F10SAD24				
			3S	12V DC	GT5P-F3SD12			
			10S	GT5P-F10SD12				
			One Shot	SPDT	24V DC/ 120V AC, 5A 240V AC, 3A	3S	100 to 120V AC	GT5P-P3SA100
						3S	200 to 240V AC	GT5P-P3SA200
10S	GT5P-P10SA200							
3S	24V AC/DC	GT5P-P3SAD24						
10S	GT5P-P10SAD24							

Note: S and M of time range indicate second and minute respectively.

Time Ranges

Code	Time Range
1S	0.1 sec to 1 sec
3S	0.1 sec to 3 sec
6S	0.1 sec to 6 sec
10S	0.2 sec to 10 sec
30S	0.5 sec to 30 sec
60S	1 sec to 60 sec
3M	3 sec to 3 min
6M	6 sec to 6 min
10M	10 sec to 10 min

Contact Ratings

Contact Configuration		SPDT
Maximum Switching Voltage		250V AC, 150V DC
Maximum Switching Current		5A
Maximum Switching Power		AC: 960VA DC: 120W
Rated Load	Resistive Load	120V AC / 24V DC, 5A 240V AC, 3A
	Inductive Load $\cos\phi = 0.4$ L/R = 15 ms	240V AC, 0.8A 120V AC, 1.4A 24V DC, 1.7A
Life	Electrical	100,000 operations minimum (rated resistive load)
	Mechanical	20,000,000 operations minimum

Minimum Applicable Load: 5V DC 10 mA (reference value)