



MA4N

22MA4N Analog Multi Timer

- Multi Voltage 24-240 V AC or VDC
- Multi range 16 Time ranges from 0s to 30 hours
- Multi Mode 6 modes per model with timed and instantaneous contacts
- Analog (dial) setting
- Plug in

22MA4N-B

Mode	timed	inst
A On Delay	2 CO	
B Flicker of f start	2 CO	
C Interval	2 CO	
D Signal on/of f delay	2 CO	
E Signal of f delay	2 CO	
F Flicker on start	2 CO	

22MA4N-C

Mode	timed	inst
A1 On delay	2 CO	
B1 On delay 1	1 CO	1 CO
C1 On delay 2	1 CO	1 CO
D1 Flicker of f start	2 CO	
E1 Flicker on start	1 CO	1 CO
F1 Interval	1 CO	1 CO

Model	MA4N-B	MA4N-C
Supply voltage	24-240V AC/DC 50-60Hz	
Power consumption	5.3VA (240V AC), 2.5W (240VDC)	
Resetting time	Max. 0.1 sec	
Min signal	Start	Min. 20 ms
	Inhibit	
	Reset	
Output	Time limit 1c Instantaneous 1c	Time limit 2c Time limit 1c Instantaneous 1c
	N.O: 10A 125V AC, 5A 250V AC, 5A 30V N.C: 3A 125V AC, 2A 250V AC, 1A 30V	
Repeat error	Max. ± 0.3%	
Life	Mechanical	Over 100 million operations
	Electrical	Over 100,000 (250V AC 3A)
Terminal type	Socket type 11 pin	Socket type 6 pin
Ambient humidity	35-85% RH	
Weight	Approx. 100g (incl. fixing bracket)	



LF4

22LF4N Digital Multi Timer

- Multi Voltage 24-240 V AC or VDC
- Multi range 16 Time ranges from 0.01s to 9990 hours
- Multi Mode 10 modes per model with timed and instantaneous contacts
- Digital setting – LCD display
- Plug in – LF4N-A = 8 pin, LF4N-D = 11 pin

22LF4N-A & 22LF4N-D

Mode	timed	inst
A On Delay	1 CO	
B Flicker of f start	1 CO	
C Signal on/of f delay	1 CO	
D Signal of f delay	1 CO	
E Interval mode	1 CO	
F On/off flicker	1 CO	
G Integration	1 CO	
H Interval delay	1 CO	
I One shot flicker	1 CO	
J Power on start	1 CO	

Model	LF4N-A	LF4N-D
Supply voltage	24-240V AC/DC 50-60Hz	
Power consumption	1.5W (240VDC), 4.4V A (240V AC)	
Resetting time	Max. 0.1 sec	
Min signal	Start	Min. 20 ms
	Inhibit	
	Reset	
Output	Time limit 1CO	
	250V AC 3A (Load resistance)	
Repeat error	Max. ±0.3%	
Life	Mechanical	Over 100 million operations
	Electrical	Over 100,000 (250V AC 3A)
Terminal type	Socket type 8 pin	Socket type 11 pin
Ambient humidity	35-85% RH	
Weight	Approx. 110g (incl. fixing bracket)	



T48N

22T48N Analog Timer

- Multi Voltage 24-240 V AC or VDC
- Multi range 3 Time ranges (s,m,h)
22T48N-03B 0-3 hours
22T48N-10B 0-10 hours
- Single mode delay on
- Analog (dial) setting
- Plug in

Model	T48N-03B	T48N-10B
Supply voltage	24-240V AC/DC 50-60Hz	
Power consumption	<4.5V A (at 240V AC 60Hz), < 1.5W (at 24VDC)	
Output	Time limit 1CO	
	250V AC 3A (Load resistance)	
Repeat error	Max. ±0.3%	
Life	Mechanical	Over 100 million operations
	Electrical	Over 100,000 (250V AC 3A)
Terminal type	Socket type 8 pin	
Ambient humidity	35-85% RH	
Weight	Approx. 100g (incl. fixing bracket)	