

Timer Specifications

Suffix code

Model	Suffix code			Information
Dimension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Analog Timer
	T38N			T38N timer (40 X 50 mm)
	T48N			T48N timer (48 X 48 mm)
	T57N			T57N timer (58 X 84 mm)
	TF62N			TF62N twin timer (58 X 84 mm)
	TF62D			TF62D dual timer (58 X 84 mm)
Installation type	E			Exposure type (Select with T48N panel type)
	P			Panel type (T38N panel adapter sold separately)
Range (Deep switch selection)	01			1 sec / 1 min / 1 hour
	03			3 sec / 3 min / 3 hour
	06			6 sec / 6 min / 6 hour
	10			10 sec / 10 min / 10 hour
	30			30 sec / 30 min / 30 hour
	60			60 sec / 60 min / 60 hour
	12H			12 hour, 24 hour, 48 hour (※ But exclude the model TF62N and TF62D)
Control output	A			Time limit : 1c contact, Constantaneous : 1a contact
	B			Time limit : 1c contact, moment : 1c contact
	C			Time limit : 2 x 1c
	D			TF62N twin timer fixing code
	F			TF62D dual timer fixing code
Power supply voltage				24 - 240 V AC / DC 50 - 60 Hz (dual usage)

Specification

Model	Exposure type	TF62NE
	Panel type	TF62NP
Function		TWIN TIMER
Power supply		24 - 240 V AC 50/60 Hz, 24 - 240 V DC
Allowable voltage variation		± 10 % of Power supply voltage
Power Consumption		Less than 4.5 VA (at 240 V a.c 60 Hz), Less than 1.5 W (at 24 V d.c)
Return time		Less than 100 ms
maximum time	01	0.01 ~ 1 s / 0.01 ~ 1 m / 0.01 ~ 1 h
	03	0.01 ~ 3 s / 0.01 ~ 3 m / 0.01 ~ 3 h
	06	0.01 ~ 6 s / 0.01 ~ 6 m / 0.01 ~ 6 h
	10	0.01 ~ 10 s / 0.01 ~ 10 m / 0.01 ~ 10 h
	30	0.01 ~ 30 s / 0.01 ~ 30 m / 0.01 ~ 30 h
	60	0.01 ~ 60 s / 0.01 ~ 60 m / 0.01 ~ 60 h
	12H	'12' model is not available
Time error	Repeat error	Less than 0.3 % (ratio against Max. scale)
	Setting error	Less than 5 % (ratio against Max. scale)
Control output	Output mode	FLICKER (ON Start)
	Contact	D type (Time - limit 1c)

	Contact capacity	250 V AC 3 A (Resistive load)
Life span of relay		Mechanical : More than 10 million times / Electrical : More than 100,000 times
Dielectric strength		2000 V a.c 50 / 60 Hz for 1 minute
Noise Immunity		±2 kV (Between unit's power terminals), square wave by noise simulator (pulse width : 1 μ s)
Insulation resistance		More than 100 M Ω (Based on 500 V d.c mega standard)
Vibration(Durability)		10 - 55 Hz (cycle :1 minute), Double amplitude 0.5 mm X·Y·Z each direction for 2h.
Shock(Durability)		300 $\frac{m}{s^2}$ (30 G) X·Y·Z each direction 3 times
Ambient temperature		- 10 ~ 55 °C Without freeze
Storage temperature		- 25 ~ 65 °C Without freeze
Ambient humidity		30 ~ 85 % R.H.
Certification		CE certified (exception : TF62D)