

• Suffix code

Model		Suffix code			Information
Dimension	☐	☐	☐	☐	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		T48N
Function		POWER ON DELAY TIMER
Power supply		24 - 240 V a.c 50 / 60Hz, 24 - 240 V d.c (±10 %)
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	0.01 ~ 12 h / 0.01 ~ 24 h / 0.01 ~ 48 h (For 24 hours 'x2' and for 48 hours 'x4')
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	Power Time - limit
	Contact	A type(On - delay 1c + Constant contact 1a) / B type(On - delay 1c + Constant contact 1c) / C type(On - delay 2c)
	Contact capacity	250 V a.c 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 μs)
Insulation resistance		More than 100 MΩ (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 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.