

TB-23



Model No.		TB238	TB23018	
Rated voltage		100 – 240VAC		
Rated frequency		50/60Hz(common use)		
Drive method		Fully electronic (Quartz oscillator)		
Power consumption		100VAC, 0.5W ● 200VAC, 1W		
Time display method		Day of the week, hours, minutes and second digital display (LCD)		
Power display method		LED (green) method		
Load	Circuit configuration		Same circuit (Voltage contact output) Separate circuit (No voltage contact output)	
	Contact configuration		Single pole single throw (—○—○—)	
	Manual ON/OFF		W/Manual switch	
	Capacity	Resistive	15A	
		Incandescent lamp	3A	
		Inductive ($\cos\phi = 0.7$)	10A	
		Motor ($\cos\phi = 0.7$)	100VAC, 400W ● 200VAC, 750W	
Setting	Setting method		Push button method	
	TIMER	Minimum unit	1 minute	
		Minimum interval	1 minute	
		Number of operations	28 operations (14 sets of ON/OFF)	
	PULSE	Minimum unit	1 minute	
		Pulse width	1 to 99 sec. or 1 to 99 minutes	
Number of operations		28 operations		
Additional functions	No power setting function		Program can be set without power	
	Holiday function		Output stop during designated period	
	± 1 h function		Shift CLOCK 1 hour by special switch	
	TEST function		Program check by rapid advance	
Time precision		± 15 sec/month (at average 25°C)		
TIMER operation precision		Same as time precision		
Power failure backup		10 years (at 25°C)		
Allowable operating voltage range		80 – 264VAC		
Ambient operating temperature		–10°C to +50°C		
Ambient operating humidity		85% or less		