

# Onsoku ELECTRONIC CORP.

## Programmable timer MODEL OST-824 Specification

### 1 Summary

This model is a timer which can optionally preset ON time of a signal, OFF time, and its number of times. Furthermore it is possible for this model to perform ON/OFF test for big load current because it also mounts timer relay.

### 2 Specifications

ON/OFF time mode selecting :

99h59m59s mode or 999s999ms mode.

- 2) ON time setting : 99h59m59s or 999s999ms  
ON number of times, up to 10 times.
- 3) OFF time setting : 99h59m59s or 999s999ms  
OFF number of times, up to 10 times.
- 4) ON/OFF number of times setting : 999999 times.
- 5) Signal

Frequency range : 10Hz ~ 20kHz  $\pm 0.5$ dB

Maximum input and output voltage :  $\pm 10$ Vpeak

Input impedance : 100k  $\Omega$

BNC connector : Unbalance

Output impedance : 200  $\Omega$  balance output      Canon 3P male connector  
100  $\Omega$  unbalance output      BNC connector

Input and output gain : 0dB (gain :  $\times 1$ )

- 6) Mode signal : Start input , Stop input (Active-low GND.)

AC signal    ON/OFF output (Open-collector output : Within MAX 24VDC 50mA)

Timer relay    ON/OFF output (Solid state relay : Rated resistive load 0.5A@30VAC  
within 1.5ms)

- 7) Mode operation (MODE switch) :

[ON time setting ~ OFF time setting ~ Number of times setting ~ Level adjust  
(Signal ON) ~ Awaiting start movement]

The above mentioned repetition.

\* In the case of number of times setting 0, it is worked consecutively.

- 8) Display change (DISP switch) :

Confirmation of the setting, Change of the operating conditions display

- 9) Remote signal : Start, Stop, ON signal, Relay point

- 10) Power source : AC85V~AC264V 50/60Hz 10W

- 11) Dimensions / Mass : 240(W) x 100(H) x 160(D) mm about 2kg

- 12) Optional unit : Additional channel adapter Model AP-1824

