ANALOG TIMER: T4CY-10H-U Panel Cutout **Dimensions** Cyclic, Universal Supply TIME RANGES TIME RANGE Cyclic with unequal ON & OFF Time OFF TIME ON TIME MODE 6 time ranges 0 - 1 Sec / Min / Hr (ON Time) ON FIRST Universal Supply Voltage 0 - 10 Sec / Min / Hr (ON Time) FEATURES Low Cost 0 - 1 Sec / Min / Hr (OFF Time) High Reliability OFF FIRST 0 - 10 Sec / Min / Hr (OFF Time) Compact Panel Mounting (switch selectable) (Refer NOTE below) OPERATING MODES Cyclic ON first or OFF first (switch selectable) INDICATIONS LED Status Indicator: Power ON, Relay ON SUPPLY VOLTAGE 20 to 240V AC, 47 - 63Hz or 12 to 240V DC POWER CONSUMPTION SUPPLY VOLTAGE 2 VA Max INRUSH CURRENT Maximum 5 A, at 240V AC for 20ms Supply Terminals - Contacts: 1.5KV, 1min. ISOLATION Contact Set1 - Contact Set2 : 1.5KV, 1min. **Switch Settings OUTPUT CONTACT** DPDT (2 C/O) OUTPUT SPECIFICATION **CONTACT RATING** 5A@230V AC / 24V DC, Resistive ON FIRST OFF FIRST ACCURACY Setting: ±5% of Full Scale, Repeat: ±0.5% or 50msec of Full Scale. POWER J RESET On interruption of power, Reset time < 100msec | t2 | t1 | t2 | t1 | t2 | t1 POTENTIOMETER MECHANICAL : 1000 Cycles RELAY **ENDURANCE** MECHANICAL: 10,000,000 ops. Minimum (1800 ops./hr) t1=OFF time t2=ON time RELAY ELECTRICAL: 100,000 ops Minimum (1200 ops./hr) OPERATING AMBIENT 0~55°C, 85% RH **Timing Diagram** AMBIENT CONDITIONS STORAGE AMBIENT -20°C to 85°C HUMIDITY 95% RH non condensing 1:NC1 **TERMINATIONS** Screw type, for 2.5mm sq. wire 2:COM1 MOUNTING Panel Mount GENERAL 3:NO1 4:NC2 **SPECIFICATIONS** WEIGHT 100gms 5:COM2 PROTECTION LEVEL IP40 for faceplate 12:NO2 8 9 10 7 6 T4CY - 10H.-Fuse ORDERING INFORMATION DESIGN NO. SUPPLY VOLTAGE U: 20 to 240V AC . 47 - 63Hz T4CY-10H **Terminal Connections** 12 to 240V DC NOTE: If the time setting is altered, it will be effective from next cycle.

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