Cyclic Timer



Features:

- Cyclic with unequal ON & OFF Time
- ▶ 5 Time Range
- LED status indicator : Power ON, Relay ON
- Din rail mount



Advantages:

- Automatic compensation for variations
- Easy adjustment in desired automation
- Reduction in inventory cost
- Easy switching reliability
- High mechanical endurance of operation ensures trouble free operation

Applications:

- ▶ Control panel
- ► Feeders / Motors
- Generator
- Transformer
- Electrical distribution

Input Specifications

Accuracy $\pm 5\%$ of full Scale Repeatability $\pm 0.5\%$ or 50 ms

Reset < 100 m Sec on Interruption of Power

Output Specification

Output Contact SPDT (1C/O) - DPDT(2C/O) Optional

Contact 5Amps/230V AC/28V DC

Functional Specification

ON/OFF Time Ranges 1sec/10sec/1min/10min/3hrs

Modes Unequal Cyclic ON first

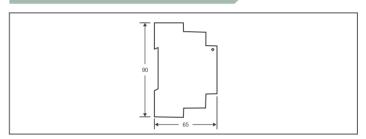
Unequal Cyclic OFF first Power ON & Relay ON

Supply Voltage

LED Indication

Auxiliary Supply 230VAC±20% Supply Frequency 50/60 Hz VA Rating 5 VA Max

Dimension



Connection Diagram

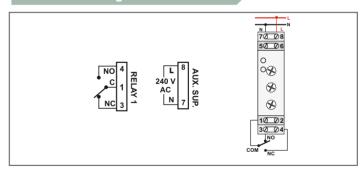
Timing Diagram

Supply Voltage

NO Contact NC Contact

Function: Unequal Cyclic ON First

t1 t2 t1 t2 t1 t2 t1 = ON time ; t2 = OFF time



Environmental Specifications

Operating Temperature -10°C to 55°C Storage Temperature -20°C to 75°C

Humidity < 95% RH (non-condensing)

Protection Degree IP20 (Terminals)
IP54 (Front of housing)

Ordering Information

Ordering Code	Description
VIPS 99 C	Cyclic timer

Mechanical Specifications

Weight 65 gms

Mounting DIN Rail (35 mm)/ 2x m4 screw

Dimension 17.5x65x90mm

t2 t1 t2 t1 t2 t1

t1 = ON time ; t2 = OFF time

Function: Unequal Cyclic OFF First

Supply Voltage

NO Contact NC Contact