SOLID-STATE MULTIFUNCATIONAL TIMER

TMF-H3CR-A8



APPLICATION / DESCRIPTION

The H3CR family of multifunctional timer relays is a solid state, compact device with high precision and extensive programming capabilities. It performs different delay functions, such as blinking off start, blinking on start, interval, on delay, signal off delay, and signal on/off delay, ranging from 0.05 seconds to 300 hours. This timer is intuitive to program, making it easy to use and quickly configurable. The price is reasonable. Its high performance makes it particularly suitable for various applications in process control.

Features

Used for control of time order

With front-surface and back-surface connecting sockets

LED pilot , display action state

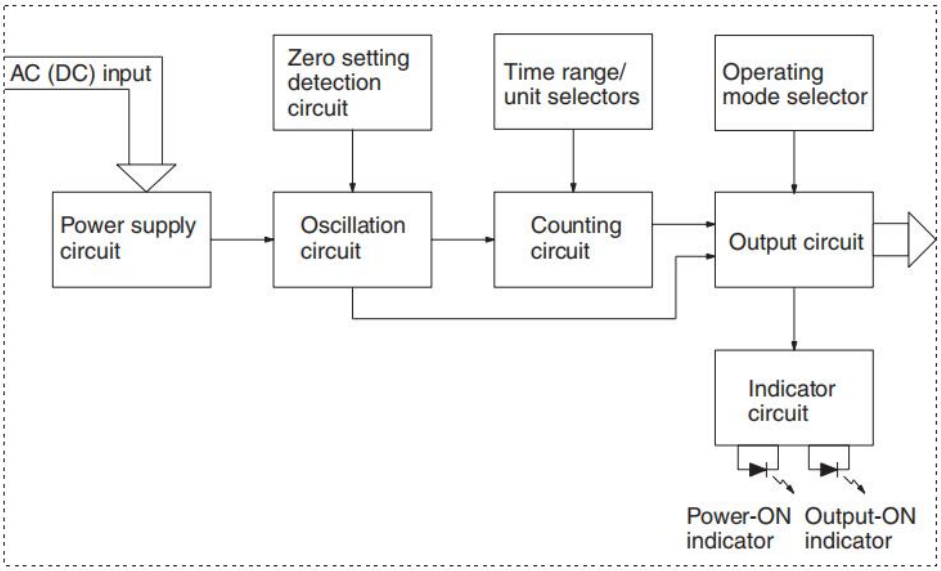
PART NUMBER EXAMPLE

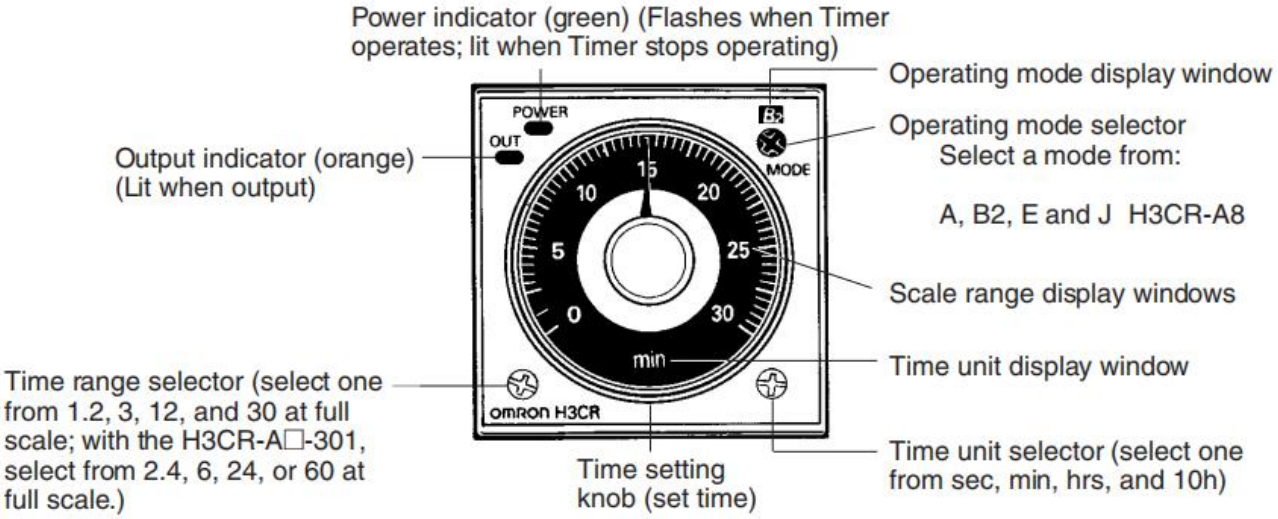
BASE NUMBER	Relay type	Opreation	Number of Pins	Supply Voltage
TMF	H3CR-	A (Power on-delay)	8	230V
EXAMPLE	TMF-H3CR-A8-230V			

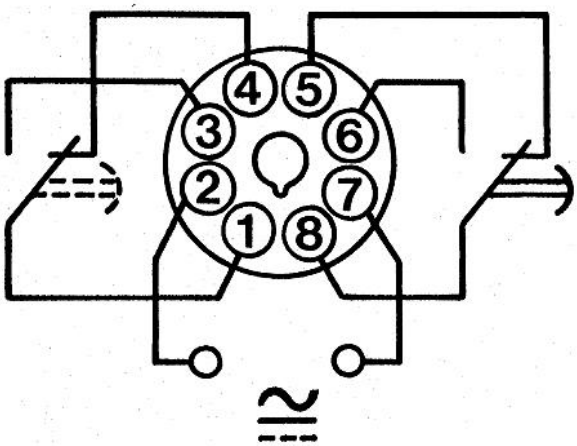
MAIN TECHNICAL DATA

Supply Voltage	DC12V-48V AC24V-230V 50HZ
Power consumption	(When at 240 VAC, 60 Hz) Relay ON: approx. 2.0 VA (1.6 W) Relay OFF: approx. 1.3 VA (1.1 W) (When at 24 VDC) Relay ON: approx. 0.8 W Relay OFF: approx. 0.2 W
Mounting method	DIN track mounting, surface mounting, and flush mounting
Number of contacts	2
Operating mode	A: ON-delay (power supply start) B2: Flicker ON start (power supply start) E: Interval (power supply start) J: One-shot (power supply start)
Time-limit output type	Relay output (DPDT)
Time range	0.5SEC ~ 300HRS
Control output	5A 230VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC 1500VAC BOC 1000VAC
Ambient temperature	Operating: −10°C to 55°C (with no icing) Storage: −25°C to 65°C (with no icing)
Ambient humidity	Operating: 35% to 85%
Dimension	48H × 48W × 81.6D

BLOCK DIAGRAMS AND NOMENCLATURE







DIMENSIONS

H3CR-A8



