

MODEL 4980 PROGRAMMABLE ON-OFF REPEAT CYCLE TIMER

The model 4980 is a microcontroller based ON-OFF Cycle timer with digital display of timing. There are four internal time base selections - tenths of seconds, seconds, minutes & seconds and hours & minutes. The 4980 controls a SPDT set of contact rated for 20 amperes. During an ON cycle the output relay is energized and the display will count down to zero, at which time the relay de-energizes and the OFF period begins. During an ON portion of the cycle an LED indicator on the front panel will be on. To set the ON or OFF times, simply press the SET TIME switch while holding down either the ON or OFF buttons until the programmed time is reached. The cycle time program is kept in memory. Should power fail during a timing cycle the internal memory will back up the time to the last five seconds and upon restoration of power the timer will complete the cycle. The 4980 always remembers the last interval time selected and when first powered up resets to that time. It is available with a choice of three operating voltages of 12 VDC, 120 or 230 volts AC.

Specify: 4980 -1 (12VDC), -2(120VAC) or -3 (230VAC).



4970 / 4972 INTERVAL COUNTDOWN TIMERS

The 4970/4972 are microcontroller based countdown interval timers with digital display of time controlling SPDT power relay contacts rated for 20 amperes. During a timing cycle the output relay is energized and the display counts down to zero, at which time the output relay contacts de-energize. Both of these timers feature four internal time basis - tenths of seconds, seconds, minutes and seconds, and hours and minutes. UP/DOWN buttons are used to adjust time which is displayed on a four digit red LED. Preset time is kept in non-volatile memory. The 4970 is available with input voltages of 12VDC, 115 and 230VAC.

To order, specify 4970 (-1) 12VDC, (-2) 115VAC, (-3) 230VAC.

The 4972 has the same specifications as the 4970, but the control of the starting, stopping and resetting is accomplished by a remote switch, 20 amp SPST contacts. It also features a voltage selection switch on the back which can be set at either 115VAC or 230VAC.

To order, specify 4972

