



4920

(10 Ampere • Relay Output) On / Off Cycle Timer

- Digital Timing Circuitry
- Dual Pot Timing Adjust
- 24-240V AC Operation
- 12-110VDC Operation
- 10 Ampere Outputs
- Octal Header Interface
- Transient Protected

The 4920 is an ON/OFF cycle timer controlling a DPDT set of 10 ampere relay contacts. Unlike a true repeat cycle timer, changing the ON time does not affect the OFF time and changing the OFF time has no affect on the ON time. The 4920 is available in a range of both AC and DC models. The DC models are non-polar and the polarity of the wiring does not have to be observed. The 4920 is intended for operation in a high electrical noise environment without short timing either the ON or the OFF portion of the cycle. When operating voltage is applied to the timer the output contacts transfer initiating the ON portion of the cycle.

Specifications

1. **Operating Voltage:** 12, 24, 48 & 110V DC, 24, 115 & 230V AC.
2. **Operating Current:** AC and DC versions require less than 50 milliamperes to operate.
3. **Timing Mode:** On/Off cycle timing-On Cycle First.
4. **Timing Ranges:** See timing chart below.
5. **Output:** DPDT contacts rated for 10 amperes resistive 1/3 HP 120/250V AC 50/60 Hz.

Ordering Information

Model	Input Voltage	On/Off Time Delay Ranges-seconds	
4920	-1 12V DC	-1 0.25-1.0	-6 15-180
	-2 24V DC	-2 0.3-3.0	-7 5-300
	-3 48V DC	-3 1.0-10	-8 10-1000
	-4 110V DC	-4 3-30	-9 15-1800
	-5 24V AC	-5 1-100	-10 30-3600
	-6 115V AC	Tolerance: Low time (+0% to - 50%)	
	-7 230V AC	High time (-0% to + 30%)	

