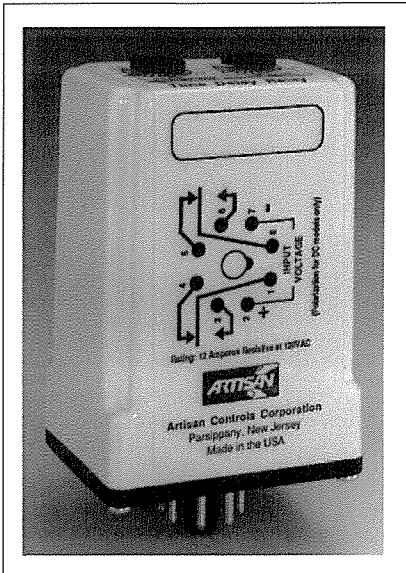




Solid State Timers and Controllers

2600 ON - OFF REPEAT CYCLE TIMER

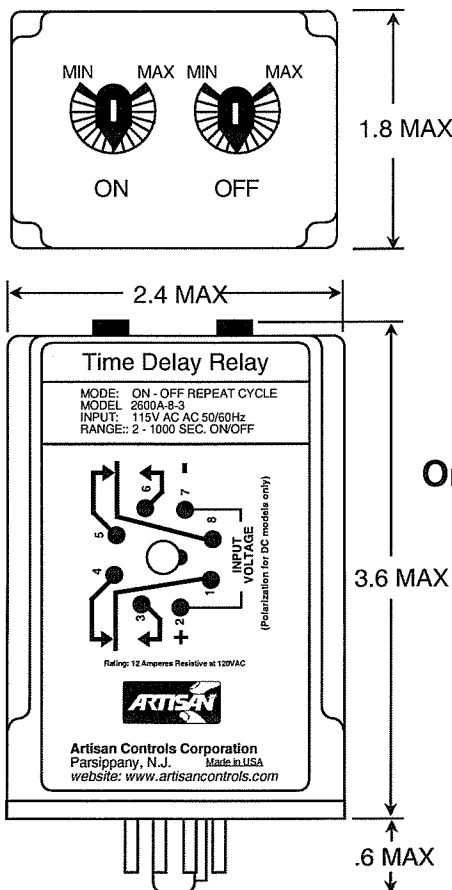


The 2600 is an ON/OFF cycle timer controlling a DPDT set of relay contacts. The 2600 is available in a range of both AC and DC models. When operating voltage is applied to the timer the output contacts transfer initiating the ON portion of the cycle. At the end of the ON timing period the contacts de-energize and the OFF timing period begins. At the end of the OFF timing period the cycle repeats for as long as the operating voltage is applied.

SPECIFICATIONS

- Timing Mode:** ON - OFF Repeat Cycle Timing.
- Operating Voltage:** See *Ordering Information*.
- Adjustable Timing Ranges:** See *Ordering Information*.
- Purchase Tolerance:** Low time: +0%, -50%, High time: -0%, +50%.
Ex: Timing range -3, (2 - 1000 seconds), can range from 1 to 1500 seconds, with 2 - 1000 seconds as a guaranteed minimum range.
- Repeatability Of Timing Periods:** $\pm 2\%$
- Timing/Temperature Coefficient:** $\pm 0.25\%/^{\circ}\text{C}$
- Output Relay:** DPDT contacts - 12A at 125V AC UL E88991 & CSA LR90143, 10A 125V AC TUV R9452021.
- Terminations:** Octal plug-in type.
- Dielectric:** 1,200V rms between open contact sets, 1,500V rms between contacts and operating voltage terminals.
- Transient Protection:** Protected by silicon transient suppressors responding to transients within 1×10^{-12} seconds to a peak pulse power dissipation of 1500 watts.
- Operating Temperature:** 0°C to $+70^{\circ}\text{C}$
- Data Sheet Revision Date:** July 15, 1999

MECHANICAL & WIRING



ORDERING INFORMATION

PART NUMBER	OPERATING VOLTAGE	ON-OFF TIMING-RANGE (ALL TIMES IN SECONDS)
2600A -	-2 (12V DC)	-1 0.1 - 30.0
	-3 (24V DC)	-3 2 - 1000
	-6 (24V AC)	-3 2 - 1000
	-8 (115V AC)	-5 30 - 8000
FOR OTHER VOLTAGES AND TIMING RANGES - CONSULT FACTORY		

EXAMPLE: **MODEL 2600A - 8 - 3**

(115V AC WITH ON TIMING OF 2 TO 1000 SECONDS, AND OFF TIMING OF 2 TO 1000 SECONDS)

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