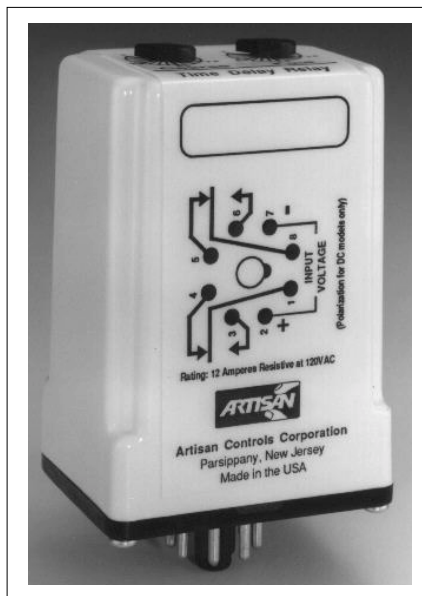




Solid State Timers and Controllers



2 4 1 0

DELAY-ON-MAKE TIMER

The 2410 is a delay-on-make timer controlling a DPDT set of relay contacts. The 2410 is available in a range of both AC and DC models. When operating voltage is applied the timing period begins. At the end of the timing period the output contacts transfer and remain transferred for as long as the operating voltage is applied. To recycle the timer the operating voltage must be removed and re-applied.

SPECIFICATIONS

Timing Mode: DELAY-ON-MAKE

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: $\pm 0.25\%/^{\circ}\text{C}$

Recycle Time: Operating voltage must be removed for a minimum of 100 milliseconds to assure that the timing circuits are reset.

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

ORDERING INFORMATION

PART NUMBER	OPERATING VOLTAGE	TIMING RANGE (ALL TIMES IN SECONDS)
2410A -	-2 (12V DC)	-1 0.1 - 30.0
	-3 (24V DC)	-3 2 - 1000
	-6 (24V AC)	-5 30 - 8000
	-8 (115V AC)	
FOR OTHER VOLTAGES AND TIMING RANGES - CONSULT FACTORY		

EXAMPLE: **MODEL 2410A - 2 - 1**

(12 DC WITH TIMING RANGE OF 0.1 TO 30 SECONDS)

VISIT OUR WEB SITE AT: WWW.ARTISANCONTROLS.COM

Notice: Artisan Controls Corporation assumes no responsibility for customers applications or product design.

Tel: 973-428-1770 • Fax: 973-428-1426 • Toll Free: 800-457-4950

Artisan Controls Corporation, 5 Eastmans Road, Suite 100, Parsippany, New Jersey 07054, USA

MECHANICAL & WIRING

