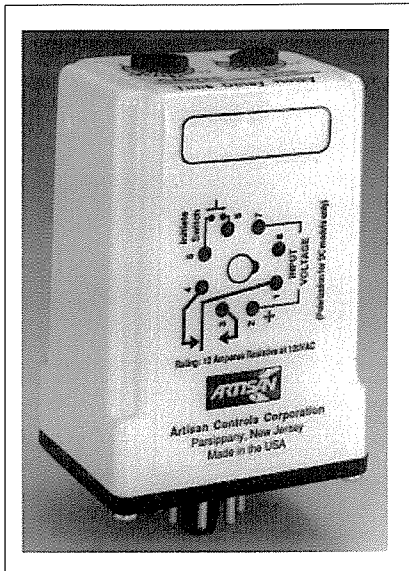# 2 7 1 0   DELAY-ON-BREAK TIMER

The 2710 is a DELAY-ON-BREAK timer controlling a SPDT set of relay contacts. The 2710 is available in a range of both AC and DC models. With operating voltage applied, the timer is in a stand-by mode. Closure of the INITIATE switch causes the output contacts to energize and remain energized until a preset timing period after the INITIATE switch opens. Re-closure of the INITIATE switch during timing resets the timer, keeping the output energized

SPECIFICATIONS . . . .

Timing Mode: DELAY-ON-BREAK Timing - Initiate switch controlled.

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: ±2%

Timing/Temperature Coefficient: ±0.25%/°C

Output Relay: SPDT contacts - 12A at 125V AC UL E88991 & CSA LR90143, 10A 125V AC TUV R9452021.

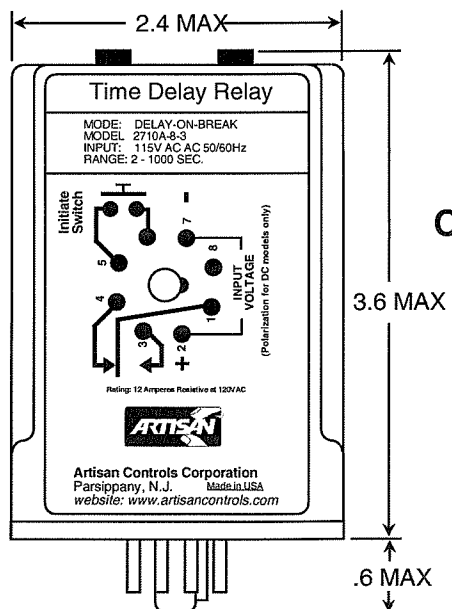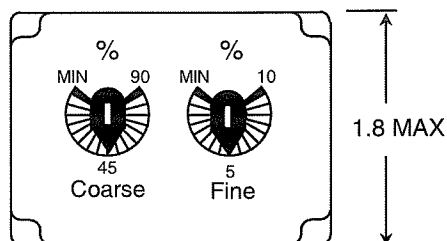**Terminations:** Octal plug-in type.

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°C

Data Sheet Revision Date: July 15, 1999

MECHANICAL & WIRING . . . . . .

1.8 MAX

2.4 MAX

Time Delay Relay

MODE: DELAY-ON-BREAK
MODEL   2710A-8-3
INPUT: 115V AC AC 50/60Hz
RANGE: 2 - 1000 SEC.

3.6 MAX

.6 MAX

ORDERING INFORMATION . . . .

PART NUMBER	OPERATING VOLTAGE	TIMING RANGE (ALL TIMES IN SECONDS)
2710A -	-2 (12V DC)	-1 0.1 - 30.0
	-3 (24V DC)	-3 2 - 1000
	-6 (24V AC)	
	-8 (115V AC)	-5 30 - 8000
FOR OTHER VOLTAGES AND TIMING RANGES - CONSULT FACTORY		

EXAMPLE: **MODEL 2710A - 2 - 1**
            (12 DC WITH TIMING RANGE OF 0.1 TO 30 SECONDS)

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