

The **CS100** is a simple repeat cycle timer with selectable T1 (Timer #1), 0.1 to 25 seconds, T2 (Timer #2) ranges from 0 to 24 seconds, and T3 extends T1 by up to 25 seconds. The timer allows quick access to setting of the timing ranges via four front push-buttons. Reset input on the back of the unit allows multiple CS100's to be synchronized together.

The SSR (Solid State Relay) outputs are configured to allow 3 SPDT (Single Pole Double Throw) and 1 SPST (Single Pole Single Throw) operations. (Contacts are rated for direct connection to heavy industrial loads). Relay outputs and control voltage initiate time have a maximum reset time of approximately 10 milliseconds.

The CS100 is housed in a standard 15-terminal plug-in round case. The timer is designed to reduce down time during replacement of the timer. The CS100 is easily removed from the front. Replacement timers can be plugged into the existing housing, eliminating the need for rewiring. The housing is panel mounted in a standard 3.19" round cutout.



Repeat Cycle Timer

SPECIFICATIONS

POWER	100-132VAC @ 50-60 Hz.
POWER CONSUMPTION	2.4VA
TIME RANGES	T1 = 0.1 to 25 seconds T2 = 0 to 24 seconds T3 = 0 to 25 seconds
TIMING MODE	Repeat Cycle
TIME SETTING	Front Panel Keypad
TRANSIENT VOLTAGE PROTECTION	Metal Oxide Varistor
OPERATING TEMPERATURE	0-50°C
NEMA RATING	NEMA 12
CONTACT RATINGS	4A @ 130VAC (AC Switching Only)
MAXIMUM OFF STATE LEAKAGE CURRENT @ MAXIMUM VOLTAGE	0.1mA
TERMINATION	Screw Terminals
DISPLAY	2 (7-segment) Red LED's

DIMENSIONS (INCHES)

