

# RG21

## CYCLE TIMERS

**Industrial Timer Company**  
30 Industrial Park Road  
Centerbrook, CT 06409  
800-394-7130  
[www.industrialtimercompany.com](http://www.industrialtimercompany.com)



### DESCRIPTION

RG21 timers are basic single-cam repeat cycle units. They feature a highly reliable direct-drive system where the dam is mounted directly to the motor output shaft. They also have a heavy-duty 20amp switch and a split cam that is marked for easy adjustment.

### APPLICATION

These timers are designed for applications requiring a low-cost, single-switch cycle timer. Typical applications include: programming heat/cool cycles in industrial ovens, machine sequence synchronizing, and timed programmed control.

### OPERATION

Once the cam has been set to provide the desired switching function, there is no operator in the operation of this device. When power is supplied to the motor, it drives the cam that in turn drives the load switch to follow the preset program.

### SPECIFICATIONS

Load Switch Contacts	20 amps non-inductive SPDT
Wiring	Motor, 6 inch leads switch, solder lugs
Voltage	120V/60Hz, standard. Consult factory for other voltages and frequencies
Minimum Cam Notch	Approx. 2% of the total time cycle.
Agency Approvals	UL, CSA

### STANDARD MODELS

Model Number	Time Cycle
RG21-090	7.5 Sec.
RG21-091	15 Sec.
RG21-092	30 Sec.
RG21-093	1 min
RG21-094	5 min
RG21-095	10 min
RG21-096	15 min
RG21-097	30 min
RG21-098	60 min
RG21-099	4 hr.
RG21-100	10 sec.
RG21-101	2 min.
RG21-102	24 hr.

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### DIMENSIONS

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