

3 - 24 VDC Programmable Interval Timer, 5A Output

DESCRIPTION

Model 9647 is a 3-24 VDC interval timer. The solid-state NPN output can switch DC loads up to 5A. The minimum interval time is 100 ms (0.1s). Interval sequences can be started when the timer is powered or from the isolated two-wire encoded input. Phenix interval timers are programmed using PC software, available online for free. The intervals and settings are then transferred into the timer through an infrared programmer, providing complete isolation from switching current.



SPECIFICATIONS

Power Switching Capability	3A @ 3V 5A @ 5V
Output Type	Solid-state NPN
Input	Two-wire isolated
Memory Capacity	32 Intervals
Time Base	100 ms
Operating Temperatures	-20°C to 85°C
Operating Voltage	3, 5, 12, 24 VDC
Dimensions (L x W x H)	1.5 x 1.0 x 0.5
Clock Source	Crystal

FEATURES

- Industrial Design
- 5A current capacity
- Programmable
- Stores up to 32 intervals
- Automatically repeats
- Solid-state switch
- Two-wire isolated input

APPLICATIONS

- Spa control
- Lighting timer
- Motor control
- Conveyor timing
- Pump control
- HVAC control
- Irrigation timer
- Process control
- Manufacturing timer
- Factory control

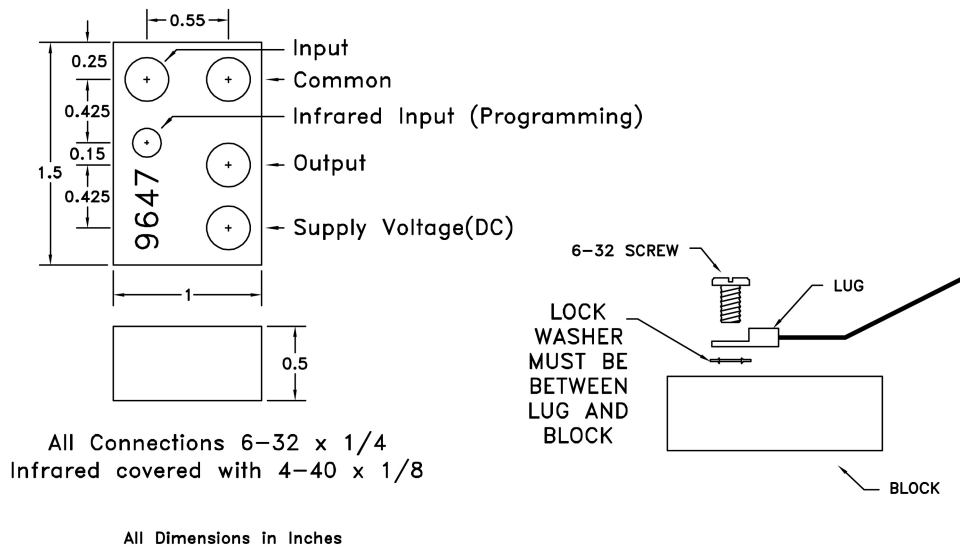
ORDERING

Series	Operating Voltage	
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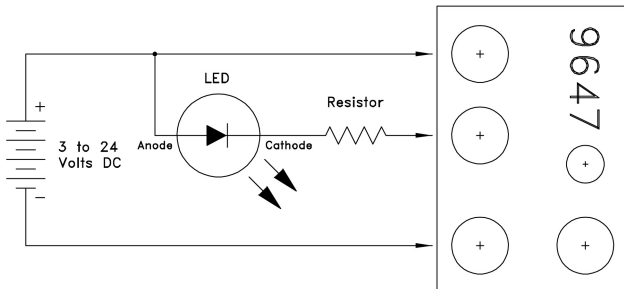
9647 A → 3-24 VDC



Programmable Interval Timer Model 9647



Timer Test Circuit



Solenoid Sample Circuit

