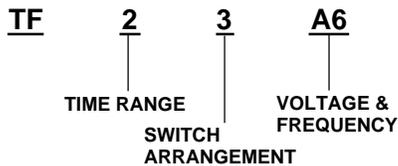


TF HAND SET TIMER



***A low cost, manually
set interval timer...
just turn knob to set
and start***



**For Complete Information,
Request Bulletin No. 175**

The TF series timer is a low cost, manually set, synchronous motor driven timer, adjustable to a selected timer interval by a pointer knob. The TF is available in 6 time ranges from 1 minute to 11 hours.

The TF panel mounts in a single 3/8 inch diameter hole with a 3/8 x 32 nut. The TF has a completely molded housing containing the reduction gears, motor mounting clips, and contact members. Terminations of contact members are 1/4 inch quick connect. Motor leads are separate and are 6 inches long.

6

ELECTRIC
TIMERS

**MODEL 90
MINIATURE PNEUMATIC TIMER**



***Small, pneumatic
operated timer...
opens or closes
circuit after time delay***

Standard Model: 90-01041

Pushbutton timer with solder type terminals on switch

The Series 90 Pneumatic timer opens or closes a circuit after an adjustable time delay. Its compact size allows it to fit in a 1 1/2 inch cube. The Lexan® plastic molded body has high impact strength and is corrosion resistant. No electricity is required to operate the timer. The time range is adjustable between 2 seconds and 60 seconds standard $\pm 15\%$.

The Series 90 is ideally suited for security applications.

TIME CONTROL



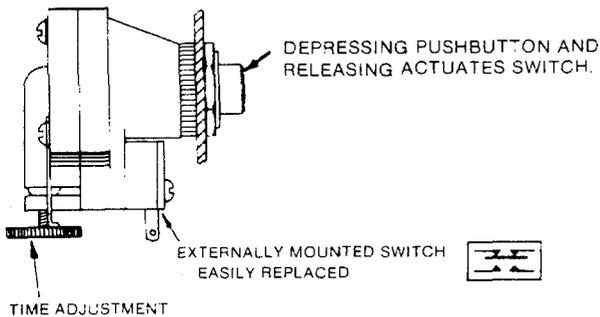
MODEL 90 SERIES MINIATURE PNEUMATIC TIMER



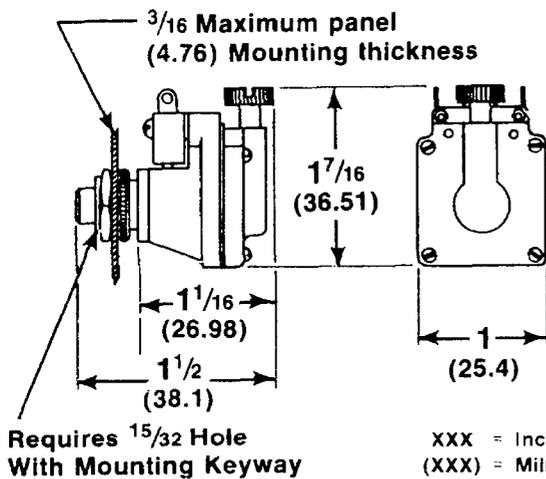
— Actual Size —
(Timer Fits in
1½ in. cube)

... Opens or closes a circuit after an adjustable time delay.

OPERATION



DIMENSIONS



SPECIFICATIONS

Operating Force

Start: 6 oz.
End: 8 oz.
Pre Travel: .068"
Over Travel: .057"
Differential: .045"
Total Travel: .125"

Timer Body

Lexan® Plastic Molded Body for:

- High impact strength
- Heat resistance
- High strength at low temperature
- Non-corrosion
- Oil and stain resistance
- Good electrical properties

Time Range

2 seconds to 60 seconds standard $\pm 15\%$
(Factory set to time between 25 and 45 seconds when shipped)

Switch Rating

10 Amp. (Resistive)
120-240 VAC

Terminals

Solder type or screw type

Temperature Range

+15° to +120°F (-9° to +49°C)

Repeat Accuracy

$\pm 10\%$

Timer Life

1,000,000 operations

Laboratory Testing

C.S.A. Certification LR-26861
U.L. Recognition E79139



Ordering Information

90-01041 STANDARD. Pushbutton timer with solder type terminals on switch.

Eagle Signal Controls

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