

GOAL TIME DOWN-AUTO RESET



FEATURES/OPERATION

- ✓ TIME DOWN HH:MM OR MM:SS
- ✓ INTERNAL DIP SWITCH PRESET
- ✓ RUN, AUTO RESET LOGIC
- ✓ 24VDC / 120VAC LOGIC JUMPER SELECTABLE
- ✓ MECHANICAL ONE SECOND RELAY OUTPUT ON ZERO
- ✓ 2.3 / 4.0 INCH DIGIT - 100/200 FOOT VIEW

| LED HEIGHT/DIGITS | | PART # |
|-------------------|---------|-------------|
| 2.3 INCH | 4 DIGIT | AF-2620-907 |
| 4.0 INCH | 4 DIGIT | AF-2640-907 |

2.3" DIGIT SPECIFICATIONS

| | |
|----------------|--|
| LED: | 2.3 Inch, 4 Digit, RED, Solid Seven Seg. |
| Housing: | NEMA12 Industrial Gray Painted Steel |
| Dimensions: | 14.25" wide by 7.125" tall by 3.25" deep |
| Connection: | Internal Screw Terminal |
| Operation: | Time Down & Auto Reset |
| Logic Inputs: | 24VDC / 120VAC (no 24V supply) |
| Power: | 120VAC @ less than 1 amp |
| Relay Contact: | N.O. / N.C. 120VAC |
| Output Length: | One Second Output On Zero |

4.0" DIGIT SPECIFICATIONS

| | |
|----------------|--|
| LED: | 4.0 Inch, 4 Digit, RED, Solid Seven Seg. |
| Housing: | NEMA12 Industrial Gray Painted Steel |
| Dimensions: | 22.25" wide by 10.75" tall by 3" deep |
| Connection: | Internal Screw Terminal |
| Operation: | Time Down & Auto Reset |
| Logic Inputs: | 24VDC / 120VAC (no 24V supply) |
| Power: | 120VAC @ less than 1 amp |
| Relay Contact: | N.O. / N.C. 120VAC |
| Output Length: | One Second Output On Zero |

RELAY SPECIFICATIONS

| Contact Rating | Inductive Load | Resistive Load |
|----------------|----------------------|-----------------------|
| @ 3A 120VAC | 10,000 operations | 100,000 operations |
| @ 1A 120VAC | 100,000 operations | 1,000,000 operations |
| @ 1/2A 120VAC | 1,000,000 operations | 10,000,000 operations |

Relay is soldered into circuit board-6 pin which is not user changeable.

2.3 INCH DIGIT HEIGHT



4.0 INCH DIGIT HEIGHT



Metronome timer continuously times down desired cycle time to aid operator in meeting company goals. Relay output available for user to wire to a light or horn for audible output on zero to inform operator that a cycle should have been completed. Timer restarts and times down automatically after one second relay output on zero.

Unit auto times from preset upon power up. If customer needs ability to stop/power down, customer will need to wire a power switch inline with 120VAC power wired to timer.

Preset is an internal dip switch setting and requires user to preset prior to installation. If preset changes often, please request pricing on our metronome series.

NEMA12 models offer internal screw terminal connection for customer to punch holes in 16 gauge steel housing and run conduit/wire into the cabinet to strip and screw terminate. Models do not come with any knockouts or power cords.

Phone: 614-851-1100

American LED-gible Inc.

1776 Lone Eagle Street Columbus, Ohio 43228
Phone: 614-851-1100 Fax: 614-851-1121

www.ledgible.com
www.ledandon.com