

COUNT/TIME UP/DOWN & HOLD ON ZERO



FEATURES/OPERATION

- ✓ JUMPER SELECTION OF COUNT/TIME — UP/DOWN
- ✓ INTERNAL DIP SWITCH PRESET
- ✓ CNT/RUN, RESET LOGIC
- ✓ 24VDC / 120VAC LOGIC JUMPER SELECTABLE
- ✓ MECHANICAL RELAY OUTPUT ON ZERO/PRESET
- ✓ 2.3 / 4.0 INCH DIGIT - 100/200 FOOT VIEW

LED HEIGHT/DIGITS

| LED HEIGHT/DIGITS | | PART # |
|-------------------|---------|-------------|
| 2.3 INCH | 4 DIGIT | AF-2620-905 |
| 4.0 INCH | 4 DIGIT | AF-2640-905 |

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: | Count/Time Up/Down |
| Logic Inputs: | 24VDC / 120VAC (no 24V supply) |
| Power: | 120VAC @ less than 1 amp |
| Relay Contact: | N.O. / N.C. 120VAC |
| Output Length: | Cont. on zero OR Momentary on Preset |

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: | Count/Time Up/Down |
| Logic Inputs: | 24VDC / 120VAC (no 24V supply) |
| Power: | 120VAC @ less than 1 amp |
| Relay Contact: | N.O. / N.C. 120VAC |
| Output Length: | Cont. on zero OR Momentary on Preset |

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.

COUNT DOWN: Counter allows user to count down desired batch of shift count 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 they have met goal. Hold on zero and relay output is continuous until unit is reset by activation of the preset input.

2.3 INCH DIGIT HEIGHT



4.0 INCH DIGIT HEIGHT



COUNT UP: Counter allows user to count up total output to aid operator in meeting company goals. Relay output available for user to wire to a light or horn for audible output on preset to inform operator that a total complete. Relay output is momentary output for as long as the count equals preset value. Upon next count signal, relay will de-activate. Example: if product pace is 5 seconds, relay will be energized for five seconds until next signal is seen. 120 VAC inputs. Power is 120 VAC at 1 amp.

TIME DOWN: Timer allows user to time 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. Hold on zero and relay output is continuous until unit is reset by activation of the preset input.

TIME UP: Timer allows user to time up elapsed 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 preset to inform operator that a cycle should have been completed at that time. Relay output is momentary output for as long as time equals preset value. If using MM:SS format, relay output will be one second long. If using HH:MM format, relay output will be one minute long. 120 VAC inputs. Power is 120 VAC at 1 amp.

PRESET: Preset is an internal dip switch setting and requires user to physically open unit to preset prior to installation. If preset changes often, this series is not appropriate.

HOUSING: 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