

EJWT & E500T SERIES

DELAY, INTERVAL & PERCENTAGE TIME CYCLE TIME SWITCHES



PERFECT FOR PROCESS CONTROL

APPLICATIONS



- Poultry and livestock
- Agriculture or greenhouse
- Oil well pumping
- Ventilation
- Process control

FEATURES

EJWT – PERCENTAGE TIMER

- 960 time combinations with two dials.
- Cycle Time Dial sets 32 repeating cycles from 15 seconds to 24 hours.
- Percentage ON Dial has 32 steps from 0% to 100%.
- Repeats cycle as long as power is applied.

E500T – ON DELAY TIMER

- Dial sets 32 time delay durations from 5 seconds to 3 hours.
- External switch activated starts delay to ON.
- Runs until external switch turns OFF.

E501T – AUTO OFF INTERVAL TIMER

- Dial sets 32 time durations from 10 seconds to 12 hours.
- Start/Stop button or External switch starts interval ON.
- Automatically turns OFF at end of preset time.
- START/STOP or External switch turns OFF.

E502T – OFF DELAY TIME

- Dial sets 32 time durations from 5 seconds to 3 hours.
- External switch starts interval ON.
- Automatically turns OFF at end of preset time.
- External switch turns OFF.

ORDERING INFO

| CATALOG NO. | UPC CODE | INPUT SUPPLY (VAC) 60 Hz | OUTPUT CONTACT |
|-------------|----------|--------------------------|----------------|
| EJWT | 82513 | 120-240VAC | SPDT |
| E500T | 82514 | 120-240VAC | SPDT |
| E501T | 82515 | 120-240VAC | SPDT |
| E502T | 82516 | 120-240VAC | SPDT |

SPECIFICATIONS

TIMING ACCURACY: 1% of timing range.

INPUT VOLTAGE: 120/240VAC, 60Hz.

TERMINAL RANGE: #12 - #18AWG.

OPERATING TEMPERATURE: 32°F to +122°F (0°C to + 50°C).

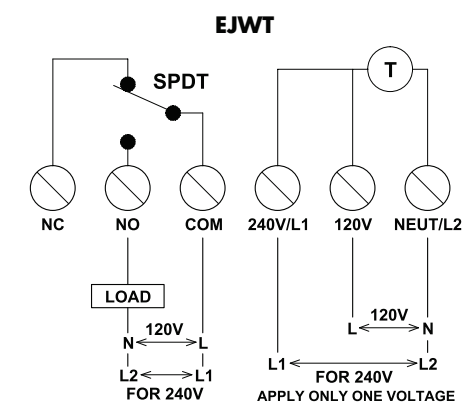
POWER CONSUMPTION: 1.6VA Maximum.

ENCLOSURE: Indoor NEMA 4X is standard (see page 153 for enclosure dimensions).

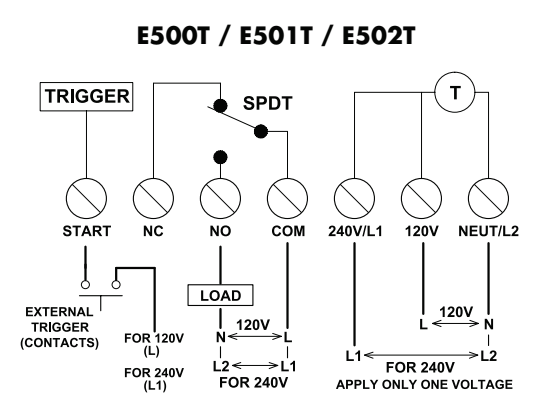
CONTACT RATINGS

| TYPE | VOLTAGE | RATING | |
|-----------------|------------|--------|-------|
| | | NO | NC |
| General Purpose | 120-240VAC | 20A | 10A |
| Resistive | 120-240VAC | 20A | 10A |
| Motor | 120VAC | 1HP | 1/4HP |
| | 208-240VAC | 2HP | 1/2HP |
| Pilot Duty | 120/240VAC | 470VA | 275VA |

WIRING DIAGRAMS



Use copper conductors. For supply connections use AWG #12 wire rated for at least 90°C (194°F) or equivalent.



Use copper conductors. For supply connections use AWG #12 wire rated for at least 90°C (194°F) or equivalent.

