

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).

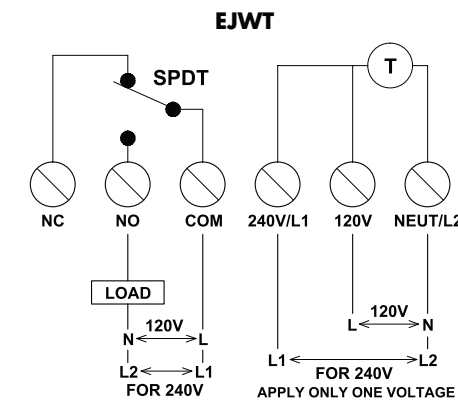
POWER CONSUMPTION: 1.6VA Maximum.

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

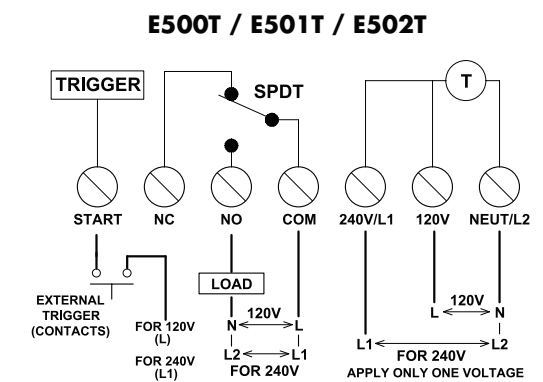
CONTACT RATINGS

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.

