

# TRIPLEX ALTERNATOR

MADE IN  
THE U.S.A.

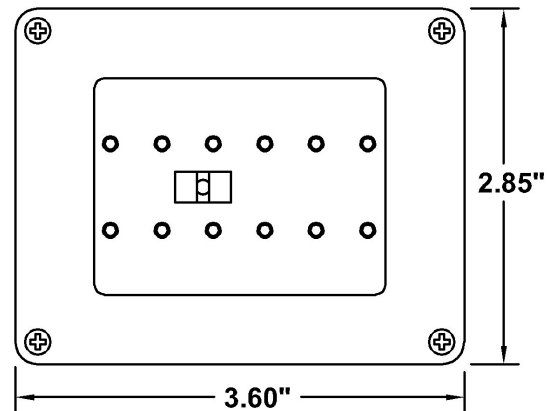
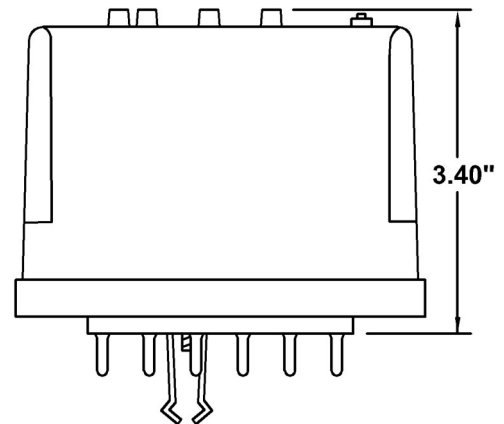
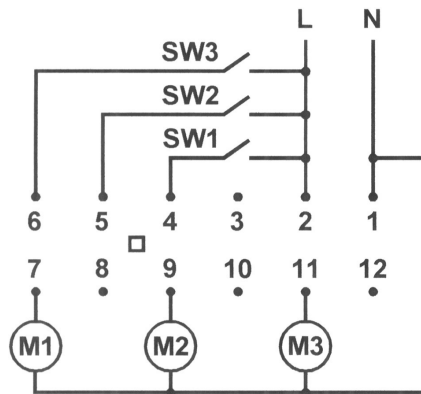


UL FILE #E101681



## FEATURES:

- 120VAC Inputs
- Input to Output Path  
Through Relay Contacts  
Even if Unit is Not Powered
- Power On Indicator
- Output Indicators
- Duplex or Triplex Operation



## OPERATION

The Triplex Alternator is a 3 input, 3 output, device used to equalize the operational run time of lift station pumps. Upon the opening of all the input switches (SW1, SW2, & SW3), the alternator changes to the next sequence in preparation for the next cycle. For each cycle, the input signals are routed through the internal relay contacts to the outputs in one of three sequences, 1-2-3, 2-3-1 or 3-1-2. By placing the selector switch into position 2, the unit will serve as a Duplex Alternator, with sequences 1-2 or 2-1. (Note: With the selector switch in position 2, any input from SW3 will always pass through the Alternator to output M3.)

## SPECIFICATIONS

Input Power:	120VAC $\pm$ 10%, 10VA max
Inputs:	120VAC
Relay Outputs:	6A Resistive @ 120VAC 3.6A Inductive @ 120VAC
Indicators:	LED's
Operating Temp:	-20 to +60 °C
Storage Temp:	-45 to +85 °C
Enclosure:	Lexan

## ORDERING INFORMATION

### Part Number

009-120-23P