

# ESSEX ENGINEERING CORPORATION

# MODEL 3905 DUPLEX ALTERNATOR

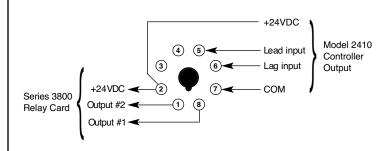
.... A reliable, modular unit designed specifically for use with the Model 2410 Controller to provide alternation.

## DESCRIPTION

The Essex Engineering Model 3905 Duplex Electronic Alternator is a modular unit designed to be used between the Model 2410 Controller and the Series 3800 relay card. Its modular construction provides for easy replacement and/or trouble shooting. It plugs into a standard eight pin socket. The unit has two LED's on the cover to indicate which output will be LEAD on the next activation.



## **ELECTRICAL CONNECTIONS**



# **MODEL 3905 SPECIFICATIONS**

AMBIENT OPERATING TEMPERATURE RANGE 0 to 40 °C

### **POWER INPUT**

24 VDC ± 10% 15mA maximum

#### **MODULE INPUTS**

Contact closure from either pin 5 or 6 to COM 15VDC @ 1mA maximum

### **MODULE OUTPUTS**

NPN transistor output 50VDC @ 60mA maximum

#### PHYSICAL DIMENSIONS

2.375(W) x 1.75(D) x 3.00(H), base to top of LED

## REPRESENTED BY

# **ESSEX ENGINEERING CORPORATION**

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