

# Speed Monitor

Model SM124

**KATOLIGHT**  
CORPORATION

## HIGHLIGHTS

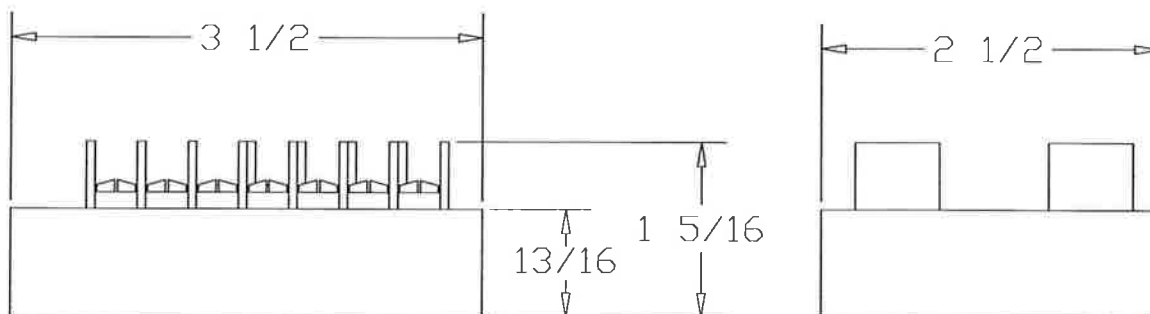
- ◆ Protects generator sets against overspeed
- ◆ Construction - epoxy encapsulated
- ◆ Sensing - 120 VAC



## SPECIFICATIONS

- ◆ Construction - epoxy encapsulated
- ◆ Sensing - 120 VAC
- ◆ Operating trip point - 66.5 or 71 Hz (selectable)
- ◆ Switch contact rating - .6 amp, 120 VAC resistive (2 amp, 40 VDC)
- ◆ Operating temperature - -40 to +70° C (-40 to +158° F)
- ◆ Current draw - .07 amp maximum
- ◆ Voltage - 12 or 24 VDC #79029
- ◆ Accuracy -  $\pm .5$  Hz
- ◆ Mounting - 2 holes

## DIMENSIONS

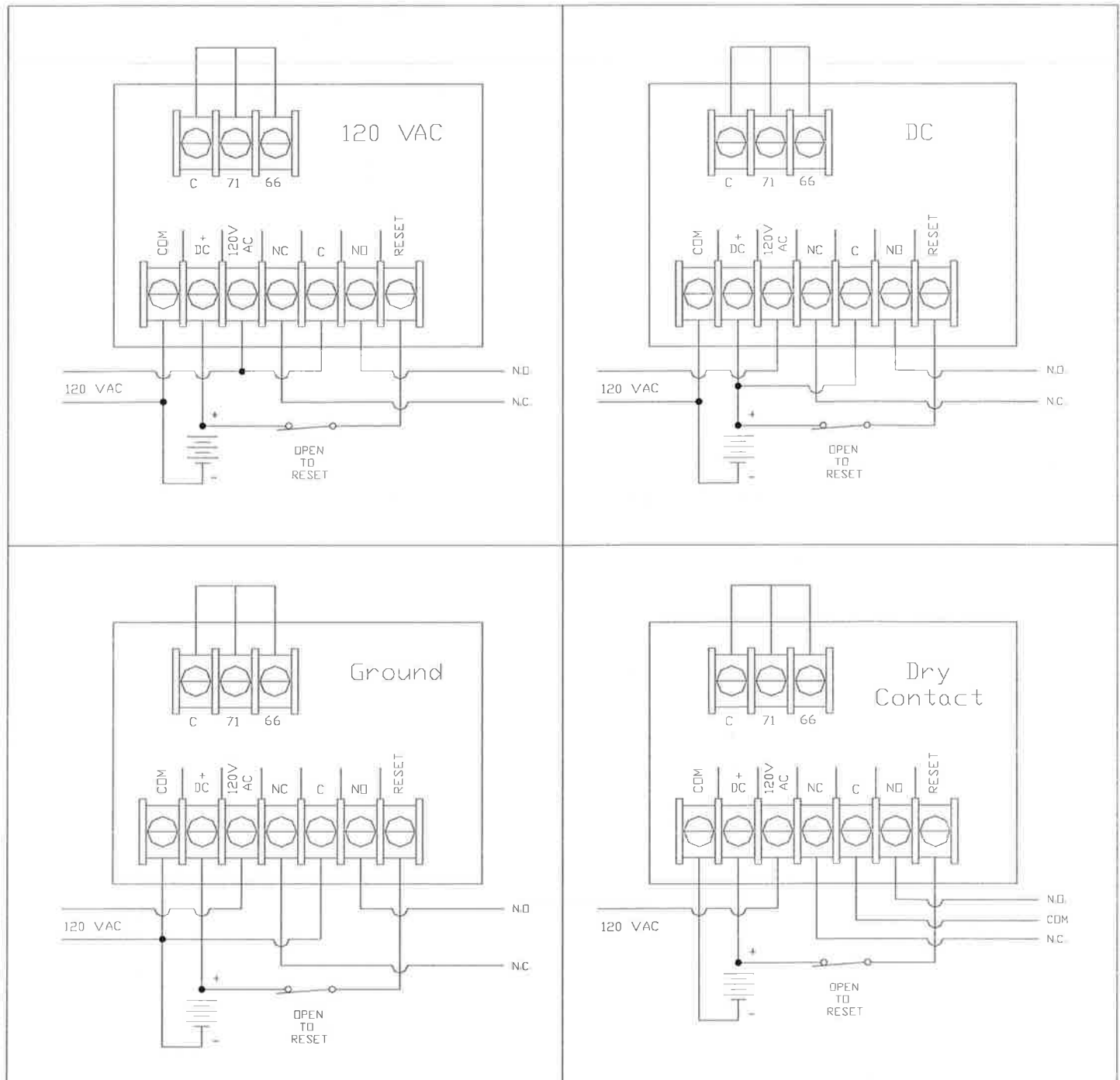


# Speed Monitor

Model SM124

**KATOLIGHT**  
CORPORATION

## ▶ ALTERNATIVE APPLICATIONS



Note: Install jumper between common © and 66 or 71 select trip frequency.

For support or information, call us at 800-325-5450 or visit us at [www.katolight.com](http://www.katolight.com)

Materials and specifications subject to change without notice.  
© Katolight Corporation. 100 Power Drive, Mankato, MN 56001

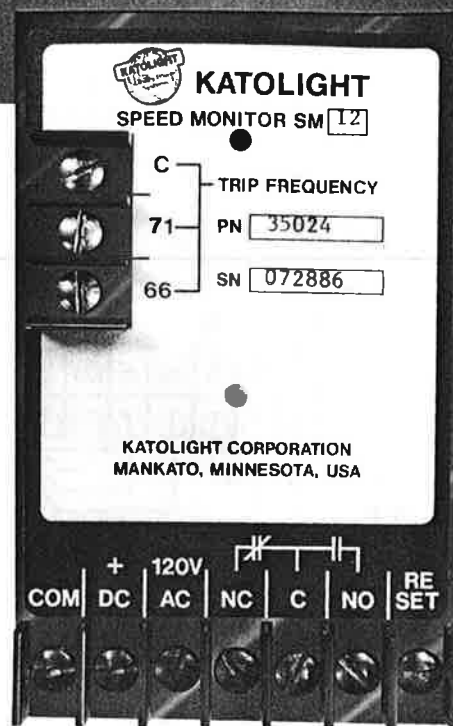


# SPEED MONITOR

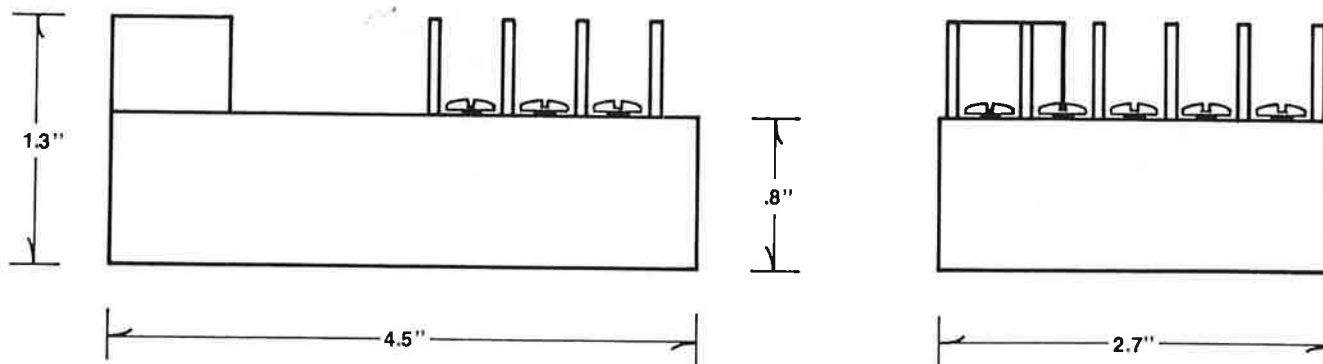
## KATOLIGHT'S SPEED MONITOR SM12 OR SM24 PROTECTS GENERATOR SETS AGAINST ENGINE OVERSPEED

### SPECIFICATIONS

- **Construction:** Epoxy Encapsulated
- **Voltage:** DC 12 V Part #35024 or  
24 V Part #35025 (Specify)
- **Sensing:** 120 VAC
- **Accuracy:**  $\pm .5$  Hz
- **Operating Trip Point:** 66.5 or 71 Hz (Selectable)
- **Switch Contact Rating:** 2 Amp 120 VAC Resistive
- **Operating Temperature:**  $-40$  to  $+70^{\circ}\text{C}$ .  $-40$  to  $+158^{\circ}\text{F}$ .
- **Current Draw:** .07 A max.
- **Mounting:** 2-Holes clearance for #6 screw



### Dimensions

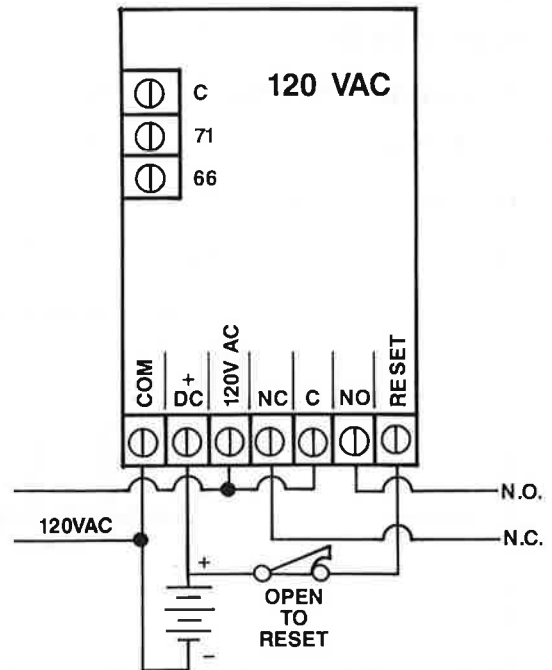
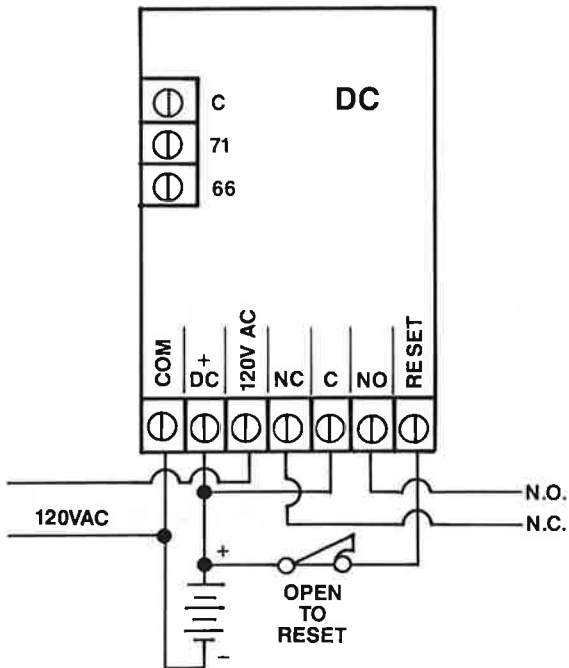
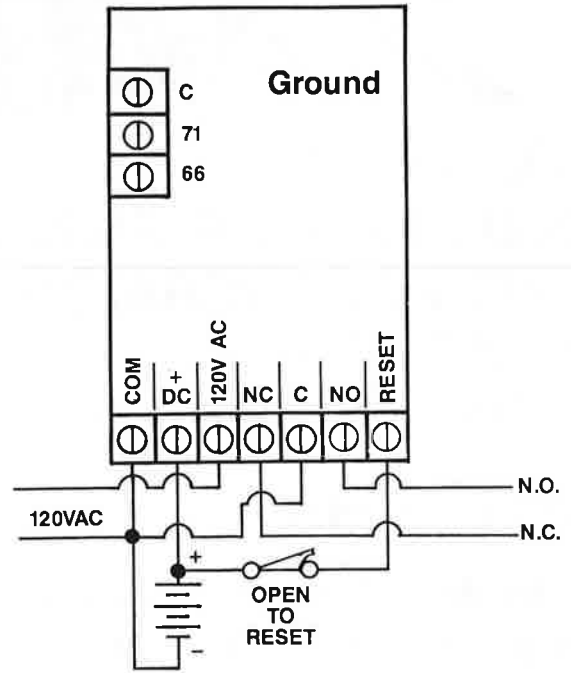
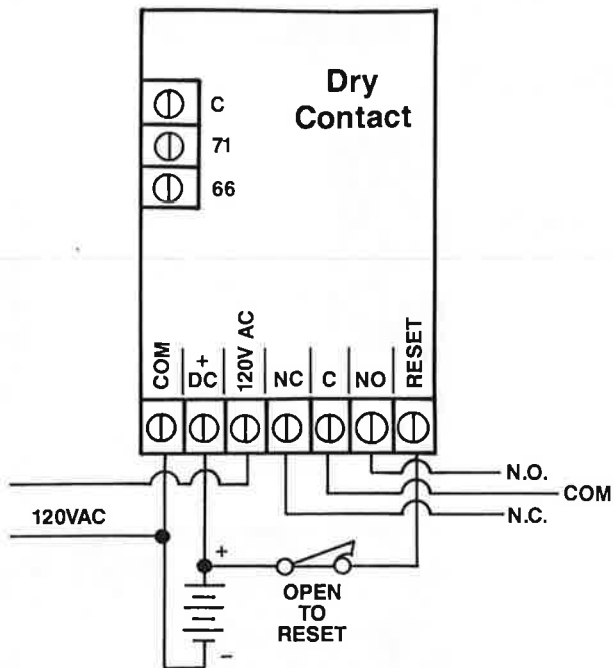


### CONTACT:

**KATOLIGHT CORPORATION**

3201 THIRD AVENUE, P.O. BOX 3229  
MANKATO, MN 56002-3229  
(507) 625-7973 • TELEX: 29-0787

*Dependable Electrical Generating Equipment For Over 35 Years.*



### Alternative Applications