## BOURNS

### Featured Products Bulletin

PANEL CONTROLS

# Model 56 Panel Control with Rotary Switch

Riverside, California - August 16, 2011 - Bourns® Sensors and Controls is pleased to announce the release of our Model 56 - 1/2" Panel Control with Rotary Switch. This model is an extension of the Bourns® Model 51/53 Series with an added single-pole, double-throw (SPDT) rotary switch module.

This industrial grade product allows the user the flexibility of a panel control plus rotary switch in one compact component. Model 56 is designed for use in various industrial, medical and aerospace/avionics applications.

This model is also an industrial grade, high-performance alternative to readily available consumer grade potentiometers with rotary switches. Model 56 is in stock and available through our authorized e-Commerce distributors to support your immediate application and design-in requirements. Bourns® Model 56 is RoHS\* compliant.

Samples and production quantities are now available. For your convenience, the data sheet is available on the Bourns website at www.bourns.com under Industrial Panel Controls.

Please feel free to contact Bourns Customer Service with any questions you may have regarding this product announcement.

#### **Features**

- RoHS compliant\*
- CW or CCW rotary switch
- Linear and audio tapers
- PC board and bushing mount
- Splash seal
- Metal bushing and shaft
- Rotational life: 50k cycles
- Contact resistance: 30 m $\Omega$
- Switch rating: 0.5 A
- Switch life: 50k actuations
- Contact bounce: 0.1 ms max.

### **Applications**

- Test and measurement equipment
- Avionics controls
- Communications equipment
- Medical laboratory equipment