

Interactive Catalog Replaces Catalog Pages

Honeywell Sensing and Control has replaced the PDF product catalog with the new **Interactive Catalog**. The **Interactive Catalog** is a power search tool that makes it easier to find product information. It includes more installation, application, and technical information than ever before.



**Click this icon to try the new
Interactive Catalog.**

Sensing and Control

Honeywell Inc.

11 West Spring Street

Freeport, Illinois 61032

Solid State Hall Effect Position Sensors

SR13/15 Series

FEATURES

- 3.8 to 30 VDC supply voltage
- Digital current sinking output
- Snap-in or flat mount packages
- Quad-Hall design eliminates stress effects
- Temperature compensated magnetics
- Bipolar, unipolar and latching magnetics
- High output capability, 50mA absolute maximum
- Operating temperature range -40°C to +150°C
- Varying leadwire lengths of 24 AWG Radox wire



WARNING

PERSONAL INJURY

- DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.



The newly introduced SR13/15 Series package enhancements permit quick and easy sensor installation, increasing the usability of the SS400 Series. These devices can be installed without additional mounting hardware. The snap-in and flat mount sensor packages can house any of the present SS400 Series sensors or any similarly sized sensing elements. The packages also provide varying 24AWG Radox leadwire lengths or connector capabilities.

The SS400 Series position sensors have a thermally balanced integrated circuit that provides predictable performance for the -40°C to +150°C operating temperature range. The SS400 Series band gap regulation provides stable operation over 3.8 to 30 VDC. Current consumption is 10 mA at +40°C ambient temperature. SS400 Series sensors are capable of continuous 20 mA sinking output. The sensors may be cycled as high as 50 mA maximum. Bipolar, unipolar and latching magnetics are available.

WARNING

MISUSE OF DOCUMENTATION

- The information presented in this product sheet is for reference only. Do not use this document as product installation information.
- Complete installation, operation, and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.