

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.



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Interactive Catalog.**

Sensing and Control

Honeywell Inc.

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Freeport, Illinois 61032

Solid State Sensors

Integral Magnet Position Sensors

GENERAL INFORMATION

MICRO SWITCH combines digital Hall effect sensors with integral magnets to produce the VX series mechanically operated solid state sensors.

- The VX series features a permanent magnet mounted on the plastic plunger which operates a digital Hall effect sensor. When actuated, the sensor produces a sinking output. Mounting dimensions and mechanical characteristics are similar to MICRO SWITCH's popular V3 and V7 electromechanical snap-action switch series. The VX series features AMP plug-in connectors.
- The AV vane sensors consist of a magnet and a Hall effect sensor in a rugged plastic housing. When a ferrous vane is passed through the gap between the Hall sensor and the magnet, the magnetic flux is shunted away from the sensor causing the output to change state. (For more information on vane sensors including actuation and mechanical characteristics, see page 50.)
- GT1 sense small ferrous metal targets and are popular as gear tooth sensors. Page 52.

For absolute maximum ratings, see pages 75 and 76.