

# WHERE LEGACY MEETS INNOVATION.

Your Partners in Industrial Switching



**Honeywell**

# HONEYWELL SST INDUSTRIAL SWITCHES

Offering more than a century of experience, solving thousands of specific industrial needs. Our breadth of components, standard interfaces and made-to-order engineering offers unmatched value down the line. Enhanced accuracy, reliability, and durability are built into every part, improving output and endurance. Honeywell solutions are also flexible, tailored to exact specifications — for stronger performance, longer productivity, and increased safety. And it all adds up to reduced expenditures and operational costs.

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# MICRO SWITCH MINIATURE BASIC SWITCH V19 SERIES



The Honeywell V19 Series provides a fully certified, reliable, and repeatable switching solution. Designed for automated manufacturing requirements with RAST 2.5, 5 and 7 termination styles available.

## FEATURES

- Multiple termination options including RAST 2.5, 5 and 7
- Cadmium free contacts for RoHS 3 compliance
- Rated to 1M mechanical cycles with published load life curves
- Temperature options: 85°C and 125°C
- UL/CSA, CE, UKCA, cUL, ENEC and CQC approvals

## BENEFITS

- Enables IDT termination for automated machinery builds on signal-level and control circuits
- Combined RAST 2.5 terminal and housing construction enables agency certification (UL94V-0 & IEC 60335-1)
- Globally certified for reliable, repeatable performance
- Long service life reduces maintenance time down



## INDUSTRIAL

- Automatic shutters
- Operator controls
- Pump safety switch
- Valve controls
- Electric linear actuation

## APPLIANCE

- Door latch detection
- Float detection
- Flow switch
- Operator controls
- Power switching
- Safety switch

## BUILDING SYSTEMS

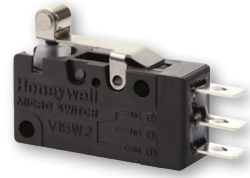
- Automatic gates
- Security panel tamper detection
- HVAC filter detection

**HONEYWELL OFFERS AN EXTENSIVE RANGE OF BASIC SWITCHES:**

For more information, click here or scan



# MICRO SWITCH HAZARDOUS AREA BASIC SWITCH V15W2 SERIES



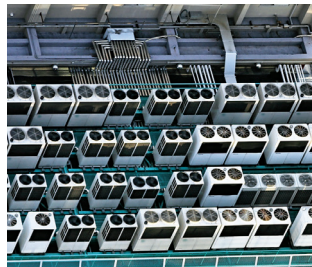
Honeywell V15W2, explosion-resistant basic switch for Zone 2 environments, enables safe, reliable, consistent switch performance under difficult environmental conditions in explosion-risk areas.

## FEATURES

- IEC Ex, ATEX, UL, cUL, CE, UKCA, ENEC and CQC certification
- SPDT, SPNO, SPNC circuitry
- 100 g and 200 g operating forces
- IP67 equivalent sealing
- 5 A electrical rating
- Gold contacts available
- Quick-connect terminals

## BENEFITS

- Enables safe switching performance under Zone 2 hazardous conditions
- Configurable switch with a variety of actuators
- Uses industry standard footprint and mounting to enable faster system level development
- Designed for repeatability and reliability
- Longer service life with over 1M mechanical operations



## REFRIGERATION

- Flow switch
- Motor control
- Fan control
- Door position/presence detection

## HVAC (ZONE 2)

- Compressor motor control
- Air conditioning blade fan control
- Switch coil temperature control
- Air flow switch
- Float switch
- Power control

## ICE MAKERS

- Ice maker fin detection
- On/off cycle function
- Water flow detection

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# MICRO SWITCH SUBMINIATURE BASIC SWITCHES SM AND SX SERIES

Premium performance subminiature switches designed for repeatability and enhanced product life. Using a subminiature package, the SM and SX Series delivers consistent performance within a range of conditions.



## FEATURES

- Mechanical life up to 10 million cycles
- Operating temperature range from -54 °C to 204 °C
- MIL-PRF-8805 qualified listings
- FAA-PMA approved listings
- UL/CSA, cUL, UKCA, ENEC and CE approvals

## BENEFITS

- Power duty switching to 11 A
- Low operating force
- Accuracy of switching point
- Low differential travel to 0,025 mm



## AIRCRAFT

- Door lock monitors
- Landing gear
- Cockpit controls
- Close and lock monitor



## INDUSTRIAL

- Pressure trip valves
- Over temp cut off
- Power generation fuel level



## MILITARY

- Vehicle switch assemblies
- Access detections
- Stow position

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# MICRO SWITCH COMPACT LIMIT SWITCH NGC SERIES

Honeywell MICRO SWITCH NGC Series are a configurable platform of medium-duty switches that allow you to choose SPDT or DPDT circuitry while maintaining the same housing and mounting footprint.



## FEATURES

- SPDT or DPDT circuit configurability
- UL, CE, UKCA, cUL and CCC approvals
- Snap-action, positive break contacts
- Conforms to IEC 60947-5-1, IEC 61373 and EN45545-2
- Silver allow and gold contacts available
- Configurable termination and actuator options

## BENEFITS

- Compact 20 mm mounting centers
- Choice of cable material to best suit environment
- 19 different choices of actuation style
- Extended low or high temp options available



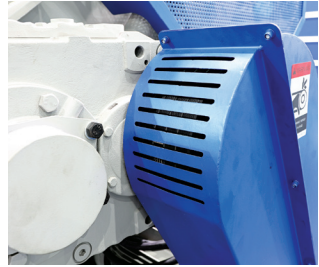
## TRANSPORTATION

- Rail doors
- Step and ramp detection
- Boom position detection
- Scissor lifts



## INDUSTRIAL

- Security gates
- Access panels
- Wheelchair lifts
- Machine tools



## AUTOMATION

- Power isolation
- Guard detection
- Articulated robotic arms

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# MICRO SWITCH GLOBAL LIMIT SWITCHES GLS SERIES

Modular design with worldwide approvals with IEC mounting standards, EN50041 or EN50047 footprints, and a range of sealing options. Choice of package style and housing materials make it a great fit for indoor or outdoor applications.

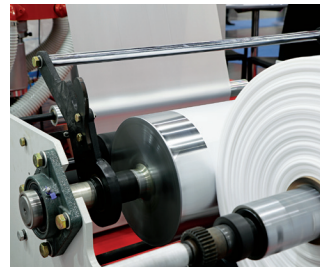


## FEATURES

- Positive break contacts
- Optional LED indicators
- Snap-action or slow-acting contacts
- EN50041 or EN50047 footprint
- Plastic or metal housing styles

## BENEFITS

- Enables flexibility of design
- Enhanced safety from choice of circuitry
- Isolated contacts to control two independent circuits



## INDUSTRIAL

- Elevators
- Material handling
- Escalators
- Door position
- Machine tools

## TRANSPORTATION

- Off-road equipment
- Barrier detection
- Rail track switching

## AUTOMATION

- Mass detection
- Safety shut-off
- Valve position

**HONEYWELL OFFERS AN EXTENSIVE RANGE OF LIMIT SWITCHES:**

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**D**iscover the potential of Honeywell switching solutions, high-performance devices optimized for Industrial applications. The variety of form factors, switch actuators, contact and housing materials, and sealing options make the Honeywell portfolio of limit and basic switches suitable for nearly any application. With decades of experience in reliability and safety, Honeywell offers a broad portfolio and engineering expertise to help design engineers solve their technical challenges and select the right switch for their industrial application.

For more information on Honeywell Sensing and Safety Technologies, Industrial Switches, visit <https://sps.honeywell.com/us/en/products/advanced-sensing-technologies/industrial-sensing>

### **FOR MORE INFORMATION**

Honeywell Sensing and Safety Technologies services its customers through a worldwide network of sales offices and distributors. For application assistance, current specifications, pricing or the nearest Authorized Distributor, visit [our website](#) or call:

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