

WHERE LEGACY MEETS INNOVATION.

Your Partners in Industrial Switching

Honeywell

HONEYWELL AST 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.

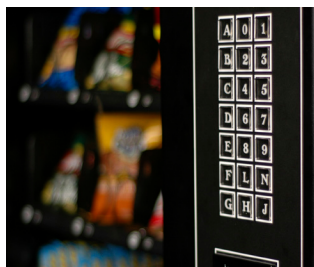


FEATURES

- 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, 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

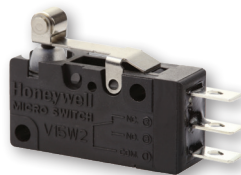
HONEYWELL OFFERS AN EXTENSIVE RANGE OF BASIC SWITCHES:

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, ENEC, & 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

HONEYWELL OFFERS AN EXTENSIVE RANGE OF BASIC SWITCHES:

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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, 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 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, cUL, and CCC approvals
- Snap-action, positive break contacts
- Conforms to IEC 60947-5-1, IEC 61373, and EN45545-2
- Silver alloy 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



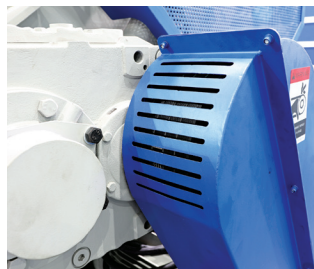
TRANSPORTATION

- 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



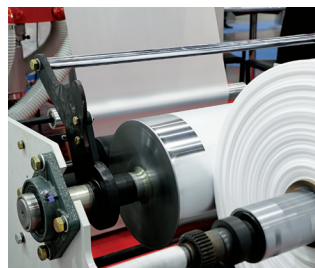
INDUSTRIAL

- 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 BASIC SWITCHES:

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Discover 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 Internet of Things, Industrial Switches, visit <https://sps.honeywell.com/us/en/products/advanced-sensing-technologies/industrial-sensing>

FOR MORE INFORMATION

Honeywell Advanced Sensing 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](https://sps.honeywell.com) or call:

USA/Canada	+1 302 613 4491
Latin America	+1 305 805 8188
Europe	+44 1344 238258
Japan	+81 (0) 3-6730-7152
Singapore	+65 6355 2828
Greater China	+86 4006396841

Honeywell Advanced Sensing Technologies
830 East Arapaho Road
Richardson, TX 75081
sps.honeywell.com/ast

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