

Honeywell Announces Product Upgrade to MICRO SWITCH SZL-VL Series Limit Switch and Obsolescence of Legacy Part Numbers

May 16, 2017

Honeywell is pleased to announce an upgrade to the MICRO SWITCH SZL-VL Series Limit Switch effective May 16, 2017.

The new product features include the addition of positive opening contacts, enhanced sealing level to IP67; NEMA 1, 12, 13, extended the temperature range, and added CCC certification.

The upgraded design includes modified seals, housing and a new design cable gland to improve seal performance. The housing design and mounting hole pattern remain the same. Any dimensional changes do not exceed more than 1mm.

These product enhancements will allow the potential for use in wide variety of applications as well as bring more value to our customers.

The upgrades to the SZL-VL Series require that we introduce new part numbers and obsolete the existing SZL-VL part numbers.

Last time buy orders for the legacy SZL-VL part numbers will be accepted through November 1, 2017 and shipments allowed through December 31, 2017. Please communicate this announcement to your customers and help them manage the transition and place all last time buy orders.

Value to Customers

Honeywell MICRO SWITCH SZL-VL-S Series Miniature Limit Switches have user-friendly interfaces and may be used in a broad range of applications to help meet the challenges of many industrial environments. A variety of actuators fit on the same platform reducing the need to use various kinds of mounting hardware.

Differentiation

With robust environmental ratings, the SZL-VL-S is protected for all kinds of industrial applications. IP67 indicates that the SZL-VL-S is protected against the effect of immersion in water between 15 cm and 1 m. The competition standard is IP65 which can only withstand low pressure spray and jets of water. The electrical rating of 10 A permits the SZL-VL-S switch to be used with heavier electrical loads than competitors.

Key Features

- Approvals: CCC, CE, cULus
- Sealed to IP67, NEMA 1, 12, 13
- Snap-action contacts
- Die-cast metal housing with glass-filled, flame-retardant thermoplastic cover



- Stainless steel levers with either steel and nylon rollers
- Variety of actuators
- Positive-opening contacts (plunger version only)
- RoHS compliant
- Utilization category: AC-15 A300 (380 Vac/0.5 A)
DC-13 Q300 (220 Vdc/0.05 A)
- Mechanical life rating: 10 million cycles
- Electrical life rating: 0.5 million cycles

Potential Applications

- Commercial appliances
- Exhaust and fume hood door monitoring
- Lift mechanisms inside high-density parking garages
- Logistic facilities
- Machine electrical interlock
- Machine position sensing
- Ramp up and down position monitoring
- Scissor and man lifts
- Vending machines

Affected Listings

LEGACY: SZL-VL SERIES	UPGRADED: SZL-VL-S SERIES
SZL-VL-A	SZL-VL-S-A-N-M
SZL-VL-B	SZL-VL-S-B-N-M
SZL-VL-C	SZL-VL-S-C-N-M
SZL-VL-D	SZL-VL-S-D-N-M
SZL-VL-E	SZL-VL-S-E-N-M
SZL-VL-F	SZL-VL-S-F-N-M
SZL-VL-G	SZL-VL-S-G-N-M
SZL-VL-H	SZL-VL-S-H-N-M
SZL-VL-I	SZL-VL-S-I-N-M
SZL-VL-J	SZL-VL-S-J-N-M

Regions Affected

- Asia Pacific (APAC)
- Europe, Middle East, Africa (EMEA)
- Greater China (GrCH)
- Latin America (LATAM)
- North America (NA)

Launch Schedule

	NA	APAC	GRCH	EMEA	LATAM
Internal Honeywell Sales Team	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR
Authorized Distributors	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR
Public	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR	MM/DD/YR

Contact Information

Honeywell is committed to providing you with a superior level of customer service. Please contact your Honeywell representative for additional information regarding this communication.

- China: Joseph Gu; joseph.gu@honeywell.com
- APAC: Sreekanth S; s.sreekanth@honeywell.com
- North American: Pamela Davis; pam.davis@honeywell.com
- EMEA: Gai Mahes; gai.mahes@honeywell.com
- Global Application Support: James MacDonald; james.macdonald@honeywell.com

Materials

The following materials have been developed for this new product:

- Affected Customer List
- Application Note
- Competitive Cross Reference
- Customer Letter
- Datasheet
- Installation Instructions
- Potential Customer List
- Presentation - Channel
- Product Data and Master Stocking Plan
- Value Proposition

Warranty/Remedy

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship during the applicable warranty period. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items that Honeywell, in its sole discretion, finds defective. **The foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

While Honeywell may provide application assistance personally, through our literature and the Honeywell web site, it is the buyer's sole responsibility to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this writing. However, Honeywell assumes no responsibility for its use.

