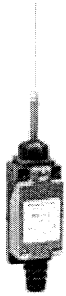


**Honeywell**

FARNELL CODE: 424554A



*Representative photograph,  
actual product appearance  
may vary.*

*Due to regional agency  
approval requirements,  
some products may not be  
available in your area.  
Please contact your  
regional Honeywell office  
regarding your product of  
choice.*

## SZL-VL-G

**General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break**

### Features

- Gold plated silver contacts
- Compact design for small mounting space
- Special design for easy wiring with ample wiring space
- Two-circuit double-break
- Diecast base and plastic cover
- Standard mounting dimensions
- Long mechanical life
- 5 Amp current capacity
- Ambient Temp Range: -20 °C to 60 °C [-4 °F to 140°F]
- UL, C-UL, CE approved

### Typical Applications

- Machine Tools
- Material Handling
- Food processing machinery
- Conveyors
- Packaging machinery

### Description

The new economical SZL-VL Series miniature type limit switches are specially designed for applications of small mounting space. These miniature switches are ideal for OEM machinery which requires a rugged and reliable limit switch that is capable of being mounted in space restricted applications. A wide range of actuators add additional flexibility. A special pre-molded flexible cable gland allows for fast and simple wiring termination.

# Honeywell

## SZL-VL-G

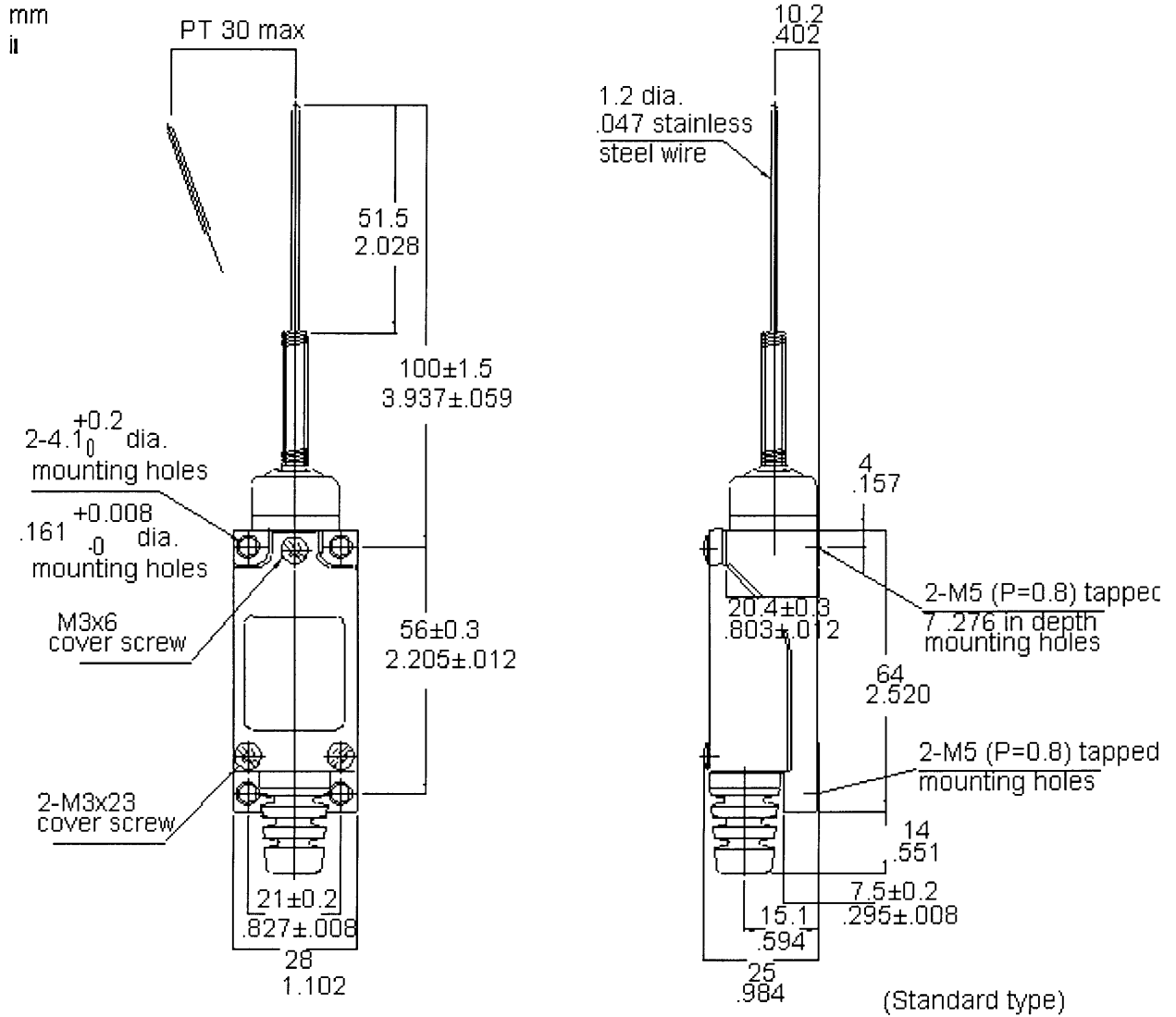
**General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break**

Product Specifications	
<b>Availability</b>	North-America; Asia-Pacific
<b>Operating Force (O.F.)</b>	0,88 N max. [0.2 lbs max.]
<b>Pretravel (P.T.)</b>	30 mm max. [1.18 in max.]
<b>Overtravel (O.T.)</b>	20 mm min. [0.788 in min.]
<b>Product Type</b>	Miniature Limit Switches
<b>Actuator</b>	Wobble - Coil Spring
<b>Lever Style</b>	None
<b>Circuitry</b>	1NC 1NO SPDT; Double Break
<b>Ampere Rating</b>	5.0 A / 0.4 A
<b>Supply Voltage</b>	250 Vac max. / 125 Vdc max.
<b>Housing Material</b>	Zinc Die-Cast / Plastic
<b>Termination Type</b>	Cable Gland
<b>Series Name</b>	VL Series
<b>Shock</b>	10 g max.
<b>Vibration</b>	55 Hz at double amplitude of 1.5 mm
<b>Sealing</b>	IP64
<b>Approvals</b>	UL, C-UL, CE
<b>UL File #</b>	E150950
<b>Mechanical Life</b>	up to 10 million operations
<b>Operating Temperature Range</b>	-20 °C to 60 °C [-4 °F to 140 °F]
<b>Sealed</b>	Industrial

# Honeywell

## SZL-VL-G

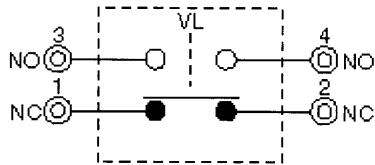
General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break



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## SZL-VL-G

**General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break**

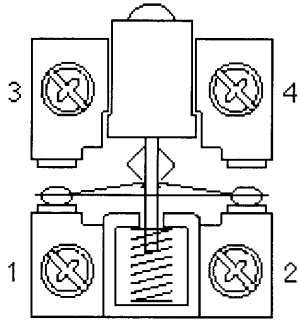


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## SZL-VL-G

**General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break**



# Honeywell

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## SZL-VL-G

**General Purpose Limit Switch, VL Series; Wobble/Coil Spring ; 1NC 1NO SPDT; Double Break**

** 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.**

** WARNING**

**MISUSE OF DOCUMENTATION**

- The information presented in this product sheet (or catalog) 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.**

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