



SZL-VL-F



Actual product appearance may vary.

General Purpose Limit Switch, VL Series; Wobble/Plastic Rod 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

Potential 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.

Product Specifications	
Availability	North-America; Asia-Pacific
Operating Force (O.F.)	0,88 N max. [0.2 lbs max.]
Pretravel (P.T.)	30 mm max. [1.18 in max.]
Overtravel (O.T.)	20 mm min. [0.788 in min.]
Product Type	Miniature Limit Switches
Actuator	Wobble - Plastic Rod Coil Spring
Lever Style	None
Circuitry	1NC 1NO SPDT; Double Break

Ampere Rating	5.0 A / 0.4 A
Supply Voltage	250 Vac max. / 125 Vdc max.
Housing Material	Zinc Die-Cast / Plastic
Termination Type	Cable Gland
Series Name	SZL-VL
Shock	10 g max.
Vibration	55 Hz at double amplitude of 1.5 mm
Sealing	IP64
Approvals	UL, C-UL, CE
UL File #	E150950
Mechanical Life	up to 10 million operations
Operating Temperature Range	-20 °C to 60 °C [-4 °F to 140 °F]
Sealed	Industrial

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