



### SL1-EK



**Series SL1: Top Roller Plunger - Long;  
1 NC 1 NO SPDT Snap Action;  
Compression Fitting**

*Actual product appearance may vary.*

#### Features

- Ideal source of replacement parts for imported machine tools
- NEMA 3, 4, 13 and IEC IP 67 sealing
- Smaller size saves space
- Rugged Zinc diecast housing
- Wide product selection to suit many applications
- Snap-in terminal enclosures makes mounting and wiring easy
- Temperature ranges: standard and low

#### Potential Applications

- Robotics
- Light Material Handling
- Machine Tools
- Automotive Factory Floor
- Electronic Assembly Equipment

#### Description

The MICRO SWITCH™ SL1 series compact limit switches are sealed, sensitive, and have a long life. The compact size makes them suitable for the total miniaturization of machinery or equipment.

Product Specifications	
Availability	North America; Asia-Pacific; Latin America
Operating Force (O.F.)	11.76 N max. [2.64 lbs max.]
Release Force (R.F.)	4.90 N min. [1.10 lbs min.]
Pretravel (P.T.)	1.5 mm max. [0.060 in max.]
Overtravel (O.T.)	3.0 mm max. [0.118 in max.]
Differential Travel (D.T.)	0.10 mm max. [0.004 in max.]
Product Type	MICRO SWITCH™ Miniature Limit Switches
Actuator	Top Roller Plunger - Long
Lever Style	None
Circuitry	1 NC 1 NO SPDT Snap Action

Ampere Rating	0.1 A
Supply Voltage	125 Vac. 30.0 Vdc
Housing Material	Zinc Die-Cast
Termination Type	Cable Gland
Series Name	SL1
Sealing	IP67, Nema 3, 4, 13
Operating Temperature Range	-10 °C to 70 °C (14 °F to 160 °F)
Comment	M3 Terminal screws; 5.8 mm to 9.6 mm outside cable diameter; Gold contacts
Sealed	Industrial

