



### 1LS53



*Actual product appearance may vary.*

**Enclosed Switches Series LS: Rod - Adjustable; 1NC 1NO DPDT Snap Action, Double Break; 0.5 in - 14NPT conduit; Compact/Non-Plug-in**

#### Features

- Mode of operation is field adjustable
- NEMA 1, 3, 4, 6, and 13
- Wide choice of heads and actuators
- Variety of operating characteristics
- Captive screws
- UL and CSA approved parts available

#### Potential Applications

- Machine tools
- Conveyors
- Material handling
- Metal fabrication equipment
- Lift trucks

#### Description

MICRO SWITCH™ compact LS and plug-in 200LS limit switches have a long record of successful performance in industrial applications. The MICRO SWITCH™ LS fits in many places too small for any other fully adjustable limit switch. The MICRO SWITCH™ 200LS switches are the original plug-in concept for reducing downtime by making changeover simple and fast.

Product Specifications	
Availability	Global
Operating Force (O.F.)	0.11 N m max. [1 in lb max.]
Full Overtravel Force	1.90 N m max. [1.4 in lb max.]
Release Force (R.F.)	0.02 N m min. [0.18 in lb min.]
Pretravel (P.T.)	5° max.
Overtravel (O.T.)	30° min.
Product Type	MICRO SWITCH™ Compact Limit Switches
Actuator	Side Rotary
Lever Style	Rod - Adjustable
Circuitry	1NC 1NO SPDT Snap Action, Double-Break
Ampere Rating	10 A Ind.

Supply Voltage	120 Vac. 240 Vac. 480 Vac
Housing Material	Zinc Die-Cast
Termination Type	0.5 in - 14NPT conduit
Housing Type	Compact / Non Plug-In
Series Name	LS
Sealing	NEMA 1, 3, 4, 6, 13
Operating Temperature Range	-29 °C to 71 °C [-20 °F to 160 °F]
Comment	5" (127mm) aluminum rod actuator; Low Pretravel and Operating Force
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

