



5LS1



Actual product appearance may vary.

Enclosed Switches Series LS: Top Roller Plunger; 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.)	31.14 N max. [7 lb max.]
Release Force (R.F.)	8.90 N min. [2.0 lbs min.]
Pretravel (P.T.)	1.65 mm max. [0.065 in max.]
Overtravel (O.T.)	5.56 mm min. [0.219 in min.]
Differential Travel (D.T.)	0.51 mm max. [0.020 in max.]
Product Type	MICRO SWITCH™ Compact Limit Switches
Actuator	Top Roller Plunger
Circuitry	1NC 1NO SPDT Snap Action, Double-Break
Ampere Rating	10 A Ind./0.8 A Res./0.4 Res./0.1 A Res.

Supply Voltage	120 Vac. 240 Vac. 480 Vac/115 Vdc/230 Vdc/550 Vdc
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]
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial
