



### 8LS3



*Actual product appearance may vary.*

**Enclosed Switches Series LS: Wobble - Spring Rod; 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.) | 1.39 N max. [5 oz max.]                           |
| Pretravel (P.T.)       | 28.6 mm max. [1.125 in max.]                      |
| Product Type           | MICRO SWITCH™ Compact Limit Switches              |
| Actuator               | Wobble - Spring-rod                               |
| 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]                           |
| Comment                     | 5.5" combination spring-rod actuator with external boot seal |
| UNSPSC Code                 | 302119   |
| UNSPSC Commodity            | 302119 Switches and controls and relays                      |
| Sealed                      | Industrial   |
| Operating Position (O.P.)   | 28,58 mm [1.125 in] max. in any direction                    |

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