Honeywell Sensing and Control

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#### LSYFC7L3

( Home: Products: Switches: MICRO SWITCH™ Limit Switches: MICRO SWITCH™ Heavy-Duty Limit Switches: HDLS)



Series HDLS Non Plug-in: Side Roller Plunger; 2NC 2NO DPDT Snap Action; 0.5 in - 14NPT conduit

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Overview **Documentation Application Notes** Specs

Sensing and Control offers the world's most advanced line of MICRO SWITCH™ heavy-duty limit switches. These switches include boss-and-socket head design for secure head-to-body retention, unique all-metal drive train for consistent operating characteristics even at high temperature (lasts longer without the need for frequent adjustment than drive trains with plastic parts,) self-lifting pressure plate terminals save wiring time, easily identified grounding terminal (inside) for compliance with OSHA and other regulatory agency standards, one piece flat gasket (seals better than gaskets that go around curves and corners, does not contact terminal pins to reduce chances of fluid migration,) front mounting and interchangeability of single- and double-pole switches, plug-in and non plug-in with one another and with other switch brands, tracking interchangeability of actuator levers for single- and double-pole switches, plug-in and non plug-in, twin shaft seals for an extra measure of protection, inner FC O-ring seal, outer Buna-N seal (all FC available,) FC shaft and diaphragm seals on side rotary switches, rugged corrosion-resistant zinc head and body are phosphate treated and epoxy finished, exclusive teller tab assures proper torque (when it cannot be moved the lever is tight enough to prevent slippage) and domestic and international conduit taps.

#### **Features**

Wide variety of operating heads Field adjustable operating modes, for reduced inventory Convenience of on-the-spot adjustment instructions Complete choice of circuitry and electrical rating options Plug-in and non plug-in versions have identical operating characteristics and are dimensionally interchangeable Manifold (rear-wire) version

Explosion-proof versions Low temperature versions to -40**�**C (-40**�**F) Captive head and body screws

Designed to withstand seismic shock

Stainless steel (NEMA 4X)

Pre-leaded cable or pre-wired connector types

Epoxy filled wash down (NEMA 6P) types

# **Potential Applications**

**Potential Applications** Machine Tools Material Handling Packaging Presses Pulp and Paper

Welding

PLC Interface

# Distributor Inventory

Input part number for stock availability

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