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LSA3K-4M



Actual product appearance may vary.

Series HDLS Non Plug-in: Side Rotary; 1NC 1NO SPDT Snap Action; 0.5 in-14NPT conduit

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All Sensing and Contr

Product Search

Part number search:

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Specification Search

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) versions
Pre-leaded cable or pre-wired connector types
Epoxy filled wash down (NEMA 6P) types
Completely fluorocarbon (FC) sealed versions

Potential Applications

Machine Tools
Material Handling
Packaging
Presses
Pulp and Paper
Welding
PLC Interface

Description

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.

Supporting Documentation

Installation Instructions

Product Specifications	
Availability	Global
Operating Force (O.F.)	0,45 N m max. [4 in lb max.]
Pretravel (P.T.)	15° max.
Overtravel (O.T.)	60° min.
Differential Travel (D.T.)	5° max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Side Rotary
Lever Style	5.5 in Adjustable Length Aluminum Rod
Circuitry	1NC 1NO Single-Pole Double-Throw, Snap-Action, Double-Break
Ampere Rating	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	0.5 in - 14NPT conduit
Housing Type	HDLS Non Plug-in
Series Name	HDLS
Sealing	NEMA 1, 3, 4, 4X, 6, 6P, 12, 13
Approvals	UL listed, CSA Certified, CE Certified, CCC Certified
CSA File #	LR57326/Master Contract 152457
UL File #	E37138
Operating Temperature Range	-12 °C to 121 °C [10 °F to 250 °F]
Comment	Lever Included
Agency Approvals and Standards	EN60947-1, EN60947-5-1
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial