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# Honeywell

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## **Honeywell Sensing and Control**

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LSYNB1A

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



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

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Application Notes

meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.

Meet Dr. Larry

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#### **News Center**

HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER

HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO

HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION

**MICRO SWITCH** Anniversary site

#### new products

#### **New Wireless Products**

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



Wireless Web Site WGLA and WPMM XYR6000™

find out more

# white papers

Wireless Switches Offer Unlimited Benefit

Basic Switches Are Not Created

Applying Precision Switches Sensors for Medical Devices New Ways to Measure Torque Choosing Safety Switches Specifying Hour Meters

### Need help?

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**Product Specifications** 

Overview

Availability Global

may vary. click here to download Hi-Res image

Specs

Operating Force (OF) 0,45 N m [4 in lb] max.

Pretravel (PT) 65° max. Overtravel (OT) 20° min. Differential Travel (DT) 40° max.

MICRO SWITCH™ Heavy-Duty Limit Switches Product Type

Documentation

Actuator

Lever Type Lever Not Included - Reference Lever Required Accessory

1NC 1NO SPDT Snap Action, Double Break Circuitry

Ampere Rating 10 A (Thermal)

600 Vac and 250 Vdc max. Supply Voltage

Housing Material Zinc Die-Cast Termination Type 0.5 in - 14NPT Conduit HDLS Plug-in Housing Type

Series Name HDLS NEMA 1, 3, 4, 4X, 6, 6P, 12, 13 Sealing

UL File # E37138

Operating Temperature -29 °C to 121 °C [-20 °F to 250 °F]

Comment Low Temperature Construction: Maintained contact UL, CE, CSA, CCC. EN60947-1, EN60947-5-1

Agency Approvals and Standards

UNSPSC Code 302119

**UNSPSC Commodity** 302119 Switches and controls and relays

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