

[→ Honeywell.com](#) [→ Automation & Control Solutions](#)[HOME](#)[ABOUT US](#)[KEY INDUSTRIES SERVED](#)[PRODUCTS & INFORMATION](#)[NEWS & EVENTS](#)[SALES & SUPPORT](#)[LOGIN](#)

Honeywell Sensing and Control

Search



narrow your search

Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (6289)
- Switches (9781)
- Wireless (45)

Technology

- Electromechanical (9307)
- Magnetic (541)
- Platinum thin film (56)
- Thick Film (1375)
- Wireless (45)
- More...

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 WPMW
XYR6000™

[find out more](#)

white papers

Wireless Switches Offer
Unlimited Benefit

Basic Switches Are Not Created
Equal

Applying Precision Switches

Sensors for Medical Devices

New Ways to Measure Torque

Choosing Safety Switches

Specifying Hour Meters

Need help?

[Click here to contact us](#)

LSYAB3K-5D

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



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

*Actual product appearance
may vary.*

[click here to download Hi-Res image](#)[Sales & Service](#)[Distributor Inventory](#)[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

Product Specifications

Availability	Global
Operating Force (OF)	0.45 N m [4 in lb] max.
Pretravel (PT)	15° max.
Overtravel (OT)	60° min.
Differential Travel (DT)	5° max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Side Rotary
Lever Type	1.5 in Fixed Length Offset Lever with front facing Steel Roller (.75 in dia. x .25 in wide)
Circuitry	1NC 1NO SPDT 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
UL File #	E37138
Operating Temperature	-40 °C to 121 °C [-40 °F to 250 °F]
Comment	Low Temperature Construction
Agency Approvals and Standards	UL, CE, CSA, CCC, EN60947-1, EN60947-5-1
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

contacts

Customer Service
Technical Support
Global Sales & Service
View Site Demo
Site Comments?

meet dr. larry

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

Meet Dr. Larry



my links

Login to iCOM
Login to Rep/AD Portal
Login to Digital University

News Center

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

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

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

**MICRO SWITCH
Anniversary site**

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)