

Honeywell Sensing and Control

Search



narrow your search

Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1727)
- Sensors (5898)
- Switches (9774)
- Wireless (39)

Technology

- Control and Instrumentation (1052)
- Electromechanical (9300)
- NTC Thermistors (147)
- Optical/Infrared (1042)
- Thick Film (1409)
- 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 WPMM
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](#)

LS4N1A

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



Actual product appearance
may vary.
[click here to download Hi-Res image](#)

Series HDLS Plug-in: Side Rotary; 1NC 1NO SPDT Snap Action;
2mm conduit

[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)	65° max.
Overtravel (OT)	20° min.
Differential Travel (DT)	40° max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Side Rotary
Lever Type	Lever Not Included - Reference Lever Required Accessory
Circuitry	1NC 1NO SPDT Maintained, Snap Action, Double Break
Ampere Rating	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	2 mm Conduit
Housing Type	HDLS Plug-in
Series Name	HDLS
Sealing	NEMA 1, 3, 4, 4X, 6, 6P, 12, 13
UL File #	E37138
Operating Temperature	-1 °C to 121 °C [30 °F to 250 °F]
Comment	Maintained contact
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 ANNOUNCES
ADDITION TO RELIALIGN™
RESIDENTIAL DOOR
INTERLOCK SWITCHES THAT
FEATURE RUGGED, PLASTIC
HOUSING

HONEYWELL RELEASES
UNLIMITED POTENTIAL WITH
NEW LIMITLESS™ WIRELESS
SWITCHES

HONEYWELL'S XYR6000
WIRELESS POSITION SENSOR
ENABLES MONITORING IN
HAZARDOUS AREAS AND
REMOTE LOCATIONS

**MICRO SWITCH
Anniversary site**