

Honeywell Sensing and Control

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New Wireless Products

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



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LS3YDC1E

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



Actual product appearance may vary.

Series HDLS Plug-in: Top Roller Plunger; 1NC 1NO SPDT Snap Action; PG13.5

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Overview

Specs

Documentation

Application Notes

Product Specifications

Availability	Global
Operating Force (OF)	17.79 N [4 lb] max.
Pretravel (PT)	1.78 mm [0.070 in] max.
Overtravel (OT)	0.190 in min.
Differential Travel (DT)	0.38 mm [0.015 in] max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Top Roller Plunger
Circuitry	1NC 1NO SPDT Snap Action, Double Break
Ampere Rating	0.05 A max.
Supply Voltage	250 Vac and 60 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	PG13.5
Housing Type	HDLS Plug-in
Series Name	HDLS
Sealing	NEMA 1, 3, 4, 4X, 6, 6P, 12, 13
UL File #	E37138
Operating Temperature	-12 °C to 121 °C [10 °F to 250 °F]
Comment	High Temp/Fluorocarbon Seal Construction; Gold plated contacts
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
Operating Position (OP)	55.9 mm [2.20 in]
Contact Material	Gold

contacts

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- ▶ Honeywell Introduces TruStability® NSC Series, Uncompensated / Unamplified Board Mount Pressure Sensors
- ▶ 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