

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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LSF3K5
(Home : Products : Switches » MICRO SWITCH™ Limit Switches » MICRO SWITCH™ Heavy-Duty Limit Switches » HDLS)



Actual product appearance may vary.

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

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Product Specifications

Availability	Global
Operating Force (OF)	26.69 N max. [6 lb max.]
Pretravel (PT)	2.54 mm [0.10 in] max.
Overtravel (OT)	0.190 in min.
Differential Travel (DT)	0.64 mm [0.025 in] max.
Product Type	MICRO SWITCH™ Heavy-Duty Limit Switches
Actuator	Side Roller Plunger
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	-12 °C to 93 °C [10 °F to 200 °F]
Comment	Roller may be set in vertical or horizontal position for cam or slide actuation; Head assembled with side plunger to the back of switch
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)	44,1 mm [1.735 in]

contacts

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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