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## Honeywell Sensing and Control

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#### New Wireless Products

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### LSYAB1AB

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



*Actual product appearance may vary.*  
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Series HDLS Plug-in: Low Temperature Version; Side Rotary; 1NC 1NO SPDT Snap Action; 5-pin Mini-connector

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#### 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                     | Lever Not Included - Reference Lever Required Accessory                |
| 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               | 5-Pin Mini-Connector   |
| Housing Type                   | HDLS Plug-in   |
| Series Name                    | HDLS   |
| Sealing                        | NEMA 1, 3, 4, 6, 6P, 12, 13  |
| UL File #                      | E37138   |
| Operating Temperature          | -40 °C to 100 °C [-40 °F to 212 °F]                                    |
| Comment                        | Low Temperature Construction; Prewired with 5 pin mini style connector |
| 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   |

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**MICRO SWITCH**  
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