

# MICRO SWITCH™ HDLS Heavy-Duty Limit Switch

## Product Nomenclature

**Honeywell**

For example, a **LSA1A1** part number would define a side rotary LS Series heavy-duty switch with momentary action with a plug-in body style, single-pole standard switching, and the head rotated clockwise.

LS	A	1A	1	-				
Switch Type	Heads	Body/Basic Switch Codes	Modification Codes	Actuator				
<b>LS Series Heavy-Duty (HDLS) Limit Switch</b> 	<b>A</b> Side rotary, momentary	<b>L</b> Side rotary, sequential	Plug-in Single Pole	Plug-in Double Pole	Non-plug-in Double Pole	<b>A</b> 4-pin mini-style	<b>PA</b> 5-conductor STOOW-A cable, 8 ft	<b>7A</b> Wobble, plastic
	<b>B</b> Top rotary, momentary	<b>M</b> Side rotary, center neutral	<b>1A</b> Standard switch	<b>2B</b> Standard switch	<b>4L</b> Standard switch	<b>B</b> 5-pin mini-style	<b>XA</b> 9-conductor STOOW-A cable, 8 ft	<b>7M</b> Wobble, wire
	<b>C</b> Top plunger, plain	<b>N</b> Side rotary, maintained	<b>1E</b> Gold contacts	<b>2C</b> Sequential	<b>4M</b> Sequential	<b>C</b> 5-conductor STOW-A cable, 6 ft	<b>PB</b> 5-conductor STOOW-A cable, 30 ft	<b>7N</b> Wobble, cable
	<b>D</b> Top roller plunger	<b>P</b> Side rotary, momentary, low pretravel	<b>1G</b> Gold contacts, manifold mount	<b>2D</b> Center neutral	<b>4N</b> Center neutral	<b>E</b> 4-conductor SJTOW-A cable, 6 ft	<b>1</b> Clockwise head rotation	<b>8A</b> Cat whisker, 5.5 in steel
	<b>E</b> Side plunger plain, momentary	<b>R</b> Side rotary, momentary, low torque	<b>1H</b> Low force	<b>2R</b> 120 V neon indicator	<b>4S</b> Standard switch golf contacts	<b>J</b> 8-pin mini-style	<b>2</b> Counterclockwise head rotation	<b>8B</b> Cat whisker, 7.5 in steel
	<b>F</b> Side plunger roller, momentary	<b>S</b> Side rotary, gravity return extr. low torque	<b>5A</b> 120 V neon indicator	<b>2S</b> Standard switch golf contacts	<b>4T</b> Sequential, gold contacts	<b>M</b> 9-conductor STOOW-A cable, 6 ft	<b>3</b> Head assembled with actuator to right side	<b>8C</b> Coil spring, 5.5 in
	<b>G</b> Side plunger plain, maintained	<b>T</b> Side rotary, momentary, extr. low torque	<b>8A</b> 240 V neon indicator	<b>2T</b> Sequential, gold contacts	<b>4U</b> Center neutral, gold contacts	<b>P</b> 5-conductor STOOW-A cable, 12 ft	<b>4</b> Head assembled with actuator to left side	<b>8D</b> Cat whisker, plastic
	<b>H</b> Side rotary, momentary, low pretravel & torque	<b>U</b> Side rotary, momentary, 5° max. pretravel	<b>9A</b> 24 V LED indicator	<b>2U</b> Center neutral, gold contacts	<b>7L</b> Standard switch, 1/2 in conduit	<b>R</b> 9-pin mini-style	<b>5</b> Head assembled with actuator to mounting surface	
	<b>J</b> Wobble stick	<b>V</b> Top plunger, adjustable	Non-plug-in Single Pole	<b>6B</b> Standard switch, 1/2 in conduit	<b>7M</b> Sequential, 1/2 in conduit	<b>S</b> 5-pin micro-style	<b>6</b> Roller perpendicular to mounting surface	
	<b>K</b> Cat whisker	<b>W</b> Side plunger, momentary, adjustable	<b>3K</b> Standard switch	<b>6C</b> Sequential, 1/2 in conduit	<b>7N</b> Center neutral, 1/2 in conduit	<b>X</b> 9-conductor STOOW-A cable, 12 ft	<b>7</b> Indicator light wired to normally closed circuit	
				<b>6D</b> Center neutral, 1/2 in conduit	<b>7S</b> Stnd. switch, gold contacts, 1/2 in conduit	<b>BB</b> 3-foot mini-style pigtail, single pole	<b>8</b> Roller on side plunger in vertical position	
				<b>6R</b> 120 V neon indicator, 1/2 in conduit	<b>7T</b> Sequential, gold contacts, 1/2 in conduit	<b>DD</b> 4-pin micro-style with jumper		
				<b>6S</b> Stnd. switch, gold contacts, 1/2 in conduit	<b>7U</b> Center neutral, gold contacts, 1/2 in conduit			
			<b>6T</b> Sequential, gold contacts, 1/2 in conduit					
			<b>6U</b> Center neutral, gold contacts, 1/2 in conduit					