

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		Wobble Actuator			
HDLS Series Heavy-Duty Limit Switch * 3 or 4 after the "LS" indicates special metric conduit threads: 3 = PG 13,5 4 = 20 mm	A Side rotary, momentary	L Side rotary, sequential	Plug-in Single Pole	Plug-in Double Pole	Non-plug-in Double Pole	A 4-pin mini-style	PA 5-conductor STOOW-A cable, 8 ft	7A Wobble, plastic
	B Top rotary, momentary	M Side rotary, center neutral	1A Standard switch	2B Standard switch	4L Standard switch	B 5-pin mini-style	XA 9-conductor STOOW-A cable, 8 ft	7M Wobble, wire
	C Top plunger, plain	N Side rotary, maintained	1E Gold contacts	2C Sequential	4M Sequential	C 5-conductor STOW-A cable, 6 ft	PB 5-conductor STOOW-A cable, 30 ft	7N Wobble, cable
	D Top roller plunger	P Side rotary, momentary, low pretravel	1G Gold contacts, manifold mount	2D Center neutral	4N Center neutral	E 4-conductor SJTOW-A cable, 6 ft	1 Clockwise head rotation	8A Cat whisker, 5.5 in steel
	E Side plunger plain, momentary	R Side rotary, momentary, low torque	1H Low force	2R 120 V neon indicator	4S Standard switch golf contacts	J 8-pin mini-style	2 Counterclockwise head rotation	8B Cat whisker, 7.5 in steel
	F Side plunger roller, momentary	S Side rotary, gravity return extr. low torque	5A 120 V neon indicator	2S Standard switch golf contacts	4T Sequential, gold contacts	M 9-conductor STOOW-A cable, 6 ft	3 Head assembled with actuator to right side	8C Coil spring, 5.5 in
	G Side plunger plain, maintained	T Side rotary, momentary, extr. low torque	8A 240 V neon indicator	2T Sequential, gold contacts	4U Center neutral, gold contacts	P 5-conductor STOOW-A cable, 12 ft	4 Head assembled with actuator to left side	8D Cat whisker, plastic
	H Side rotary, momentary, low pretravel & torque	U Side rotary, momentary, 5° max. pretravel	9A 24 V LED indicator	2U Center neutral, gold contacts	7L Standard switch, 1/2 in conduit	R 9-pin mini-style	5 Head assembled with actuator to mounting surface	
	J Wobble stick	V Top plunger, adjustable	Non-plug-in Single Pole	6B Standard switch, 1/2 in conduit	7M Sequential, 1/2 in conduit	S 5-pin micro-style	6 Roller perpendicular to mounting surface	
	K Cat whisker	W Side plunger, momentary, adjustable	3K Standard switch	6C Sequential, 1/2 in conduit	7N Center neutral, 1/2 in conduit	X 9-conductor STOOW-A cable, 12 ft	7 Indicator light wired to normally closed circuit	
				6D Center neutral, 1/2 in conduit	7S Stnd. switch, gold contacts, 1/2 in conduit	BB 3-foot mini-style pigtail, single pole	8 Roller on side plunger in vertical position	
				6R 120 V neon indicator, 1/2 in conduit	7T Sequential, gold contacts, 1/2 in conduit	DD 4-pin micro-style with jumper		
				6S Stnd. switch, gold contacts, 1/2 in conduit	7U Center neutral, gold contacts, 1/2 in conduit			
			6T Sequential, gold contacts, 1/2 in conduit					
			6U Center neutral, gold contacts, 1/2 in conduit					

NOTE: Not all combinations of model codes are available. Please contact your local Honeywell provider for assistance.

