







· Specification

Model	Roller plunger	Push plunger	Roller arm	Roller Adjustable Lever	Adjustable Rod Lever	Roller Lever
	HY-LS802N	HY-LS803N	HY-LS803RN	HY-LS804N	HY-LS807N	HY-LS808N
Appearance						
Contact structure	M3 screw tightening terminal, 2 circuits double type (1a1b)					
Contact material	AgNi					
Protective structure	IP54 (Only when using our company product HYC-M1, M2 in the wire opening)					
Rated current(Ie)	6 A 250 V a.c, 4 A 30 V d.c (AC-12, AC-13, AC-15, DC-13)					
Dielectric strength	2,000 V a.c 50/60 Hz for 1 min (between the terminal and non-recharging metal part)					
Insulation resistance	Min 100 MΩ (500 V d.c insulated ohmmeter)					
Contact resistance	Max 25 MΩ (default value)					
Rated voltage(Ue)	250 V a.c, 30 V d.c					
Actuator intensity	5 times larger than O.F (required force for the operation), operating direction 1 min					
Vibration	Double amplitude 1.5mm, frequency 10 ~ 55 Hz, continuously 2 hour					
Shock	100 m/s <sup>2</sup> (durability), 50 m/s <sup>2</sup> (malfunction)					
Allowable operation speed	0.1 ~ 0.5 m/s (without damaging the actuator)					
Life expectancy	Mechanical	Min 1 million times (less than open/close frequency 120 times/min)				
	Electrical	Min 100 thousand times (less than open/close frequency 30 times/min)				
Ambient temperature	-10 ~ 70 °C					
Ambient humidity	45 ~ 95 % R.H.					
Weight	Approx 60g (HY-LS803N)					