

· Suffix code

Model	Code	Description
HY-L80	□	Compact limit switch (HY-L800 series)
Actuator (operationpart)	2	Roller Plunger type
	2C	Cross Roller Plunger type
	3	Top Plunger type
	4	Roller Adjustable Lever type
	7	Adjustable Rod Lever type
	8	Roller Lever type
	9	Coil Spring type

· Specification

Type	Roller Plunger	Cross Roller Plunger	Top Plunger	Roller Adjustable Lever	Adjustable Rod Lever	Roller Lever	Coil spring
Model	HY-L802	HY-L802C	HY-L803	HY-L804	HY-L807	HY-L808	HY-L809
Appearance							
Contact structure	M3 screw tightening terminal, 2 circuits double type (1a1b)						
Contact material	AgNi						
Protective structure	IP 54						
Rated current(Ie)	6 A 250 V a.c (AC-12, AC-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 20 MΩ (default value)						
Rated voltage(Ue)	250 V a.c						
Case material	Zinc die-casting and plastic body and plastic cover						
Vibration	Double amplitude 1.5 mm, frequency 10 ~ 55 Hz, continuously 2 hour						
Shock	300 m/s <sup>2</sup> (durability), 100 m/s <sup>2</sup> (malfunction)						
Max opening/ closing frequency	Max 120 times / min						
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 157g (HY-LS804 standard)						