








P501 / R504 / L507 / PR508

- Gap of installation cutout dimension is same as micro switch (HY-P700)
- Certain operation and long life expectancy by applying Beryllium copper and running spring to the strong chemical resistance case.
- Compact size and light weight. (Strong mechanical durability)
- 9 types of actuators which provide wide usages
- Less force required to run the operation comparing to the normal limit switch.
- Excellent sealing



Specification

Model	Push button	Roller lever		Lever		Roller push button	
	P501O	R504A	R504C	L507A	L507C	PR508V	PR508H
Appearance							
Operation speed	0.1 mm - 0.5 m/s						
Frequency	Mechanical	120 / minute					
	Electronical	20 / minute					
Insulation resistance	Min. 100 MΩ (At d.c 500 V)						
Dielectric strength	Between charging part :1,000 V AC 50/60 Hz for 1 minute, Between discharging part : 1,500 V AC 50/60 Hz for 1 minute						
Contact resistance	Max. 25 mΩ (initial), Max. 100 mΩ						
Vibration	Malfunction	10 - 55 Hz double amplitude width 1.5 mm					
Shock	Durability	Min. 1,000 m/s ² (Min. 100G)					
	Malfunction	Min. 300 m/s ² (Min. 30G)					
Life	Mechanical	Min. 1 million operation					
	Electrical	Min. 0.3 million operation					
weight	Approx 1010 g (10 ZCN-PR508H 1 box)						
Ambient temperature and humidity	-10 °C ~ +80 °C Max. 25 ~ 95 %R.H.						