

# MICRO SWITCHES

## HY-700 series



### Specifications

Model	Panel mounting	Spring single push button	Pin push button	Spring stander push button	Hinge roller single lever
	HY-P701A (Z4G1P05B)	HY-P701B (Z4G1P09B)	HY-P701C (Z4G1P01B)	HY-P701D (Z4G1P03B)	HY-R704A (Z4G1L07B)
Appearance					
Model	Hinge roller middle lever	Hinge roller lever	2 positions roller lever	Single position lever	Middle lever type
	HY-R704B	HY-R704C (Z4G1L03B)	HY-R704-2W	HY-L707A	HY-L707B
Appearance					
Model	Hinge lever	Special lever	Hinge special lever	Roller panel mounting (Vertical)	Roller panel mounting (horizontal)
	HY-L707C (Z4G1L01B)	HY-L707D	HY-L707S	HY-PR708A	HY-PR708B (Z4G1P07B)
Appearance					
Operation speed		0,1 mm - 1 m/s			
Allowable operating frequency	Mechanical	50 - 300 times/minute			
	Electrical	20 times/minute			
Insulation resistance		100 MΩ or more (500 V d.c.)			
Contact resistance		● Max. 50 MΩ (initial), ● max. 2 Ω (after testing)			
Vibration resistance		10 - 55 Hz double amplitude 0.75mm			
Shock resistance	Mechanical	1,000 m/s <sup>2</sup> or more (100G or more)			
	Malfunction	300m/s <sup>2</sup> or more (30G or more)			
Dielectric strength		2,000 V a.c. 50/60 Hz 1 minute (each terminal and non-charging metal part)			
Life	Mechanical	Over 1 million times (open/close frequency 120 times/min)			
	Electrical	300,000 times or more (opening and closing frequency 20 times/min at rated load)			
Net weight(g)		31.5 ~ 59.5 g			
Rated current (Ie)		10 A 250 V a.c. (Resistive load)			