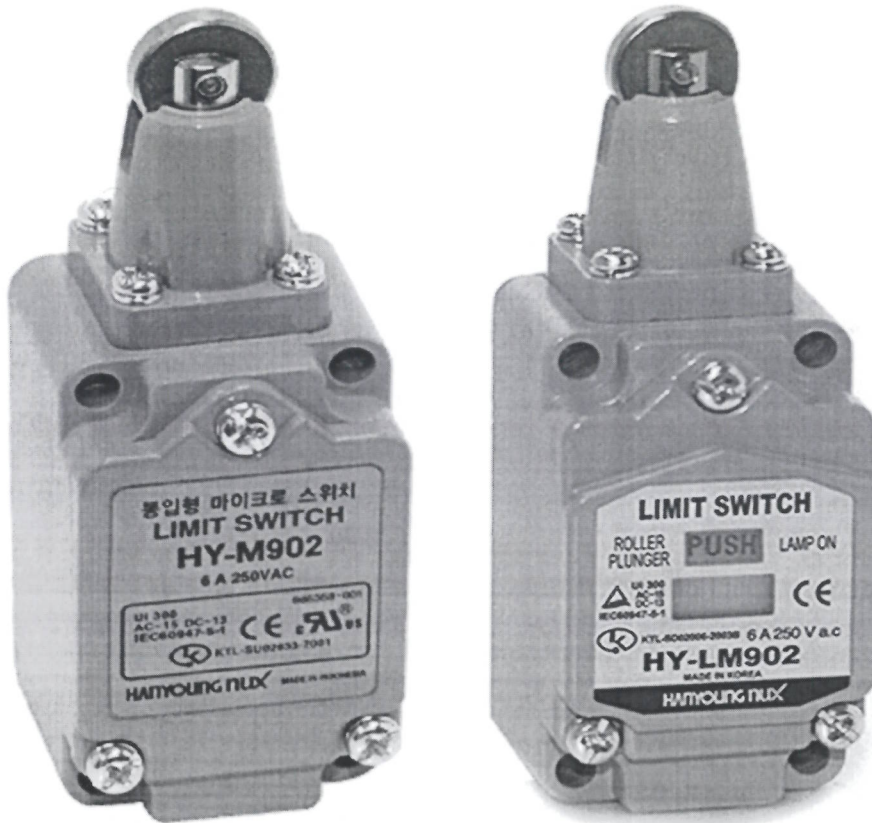


Roller Plunged Type



Contact structure	M4 screwtightening terminal, 2 circuits double type (1a1b)	
Contact material	AgNi	
Protective structure	IP67 (Only when using our company product HYC-M2 in the wire opening)	
Operation indicator	a.c : Neon lamp, d.c : LED (only with the HY-LM series)	
Rated current(Ie)	6 A 250 V a.c (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 ohm meter)	
Contact resistance	Max 50 MΩ (default value)	
Rated voltage(Ue)	250 V a.c, 30 V d.c	
Actuator intensity	5 times larger than O.F (force required to operate) 1m in to the, operating direction	
Vibration	Double amplitude 1.5mm, frequency 10 ~ 55 Hz, continuously 2 hour	
Shock	1,000 ms (durability), 300 ms (malfunction)	
Allowable operation speed	0.1 ~ 1 ms (without damaging the actuator)	
Life expectancy	Mechanical	Min 1 million times (open/close frequency 120 times/min)
	Electrical	Min 300 thousand times (open/close frequency 20 times/min)
Ambient temperature	-10 ~ 70 °C	
Ambient humidity	45 ~ 95 % R.H.	