

MLS Model Magnetic Level Sensor



MLS02

Style 2

MLS01

Style 1

Feature	Specification	
<ul style="list-style-type: none"> Horizontal, Side Flange Mounting Various flange size available Float Ball Max Dia : 55 x 150mm (L) Enclosure: Aluminum / Stainless Steel Switching : SPDT <p>Electrical Switching</p>	Rated Current	15A
	Rated Voltage	250VAC / 30VDC
	Operating Frequency	Mechanical: 300 operations/min Electrical : 10 to 30 operations/min
	Insulation resistance	≥ 100MΩ (500VDC)
	Contact resistance	100 mΩ max.
	Dielectric strength	1,000VAC , 50/60 Hz for 1 min between non-continuous terminals 1,500 VAC, 50/60 Hz for 1 min between each terminal and ground
	Vibration resistance	Malfunction: 10 to 55Hz, 1.5-mm double amplitude
	Shock resistance	Destruction: 400 m/s ² Malfunction 100 m/s ²
	Life expectancy	Mechanical : 5,000,000 cycles (operating force > 200 g) Electrical : 6000 or 50,000 operations min
	Ambient temperature	Operating -25°C to 80°C (with no icing)
	Ambient Humidity	Operating : 85% max
	Switch approval	ENEC/CQC : 16(4) A, 250 Vac (50000 cycles) UL/cUL: 16A 1/2HP, 125 Vac/250 Vac (6000 cycles)

STANDARD MLS MODEL		
Order Code	Head Enclosure Material	
MLS-01-AL	Aluminum	
MLS-01-SS	Stainless Steel	