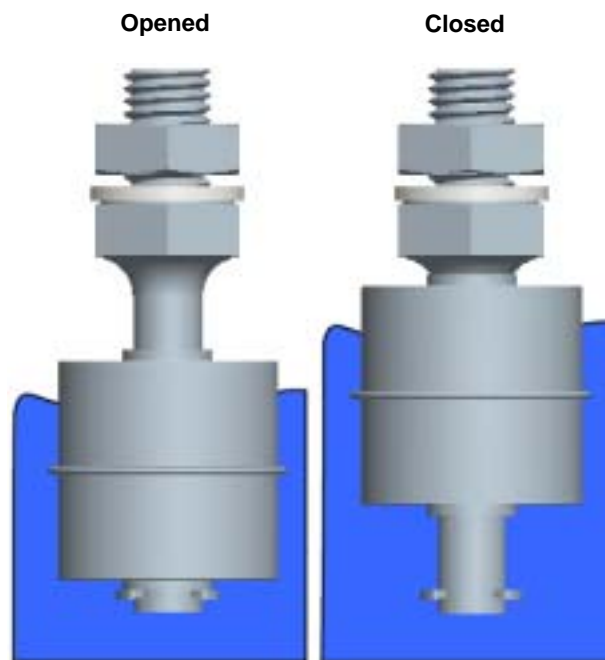
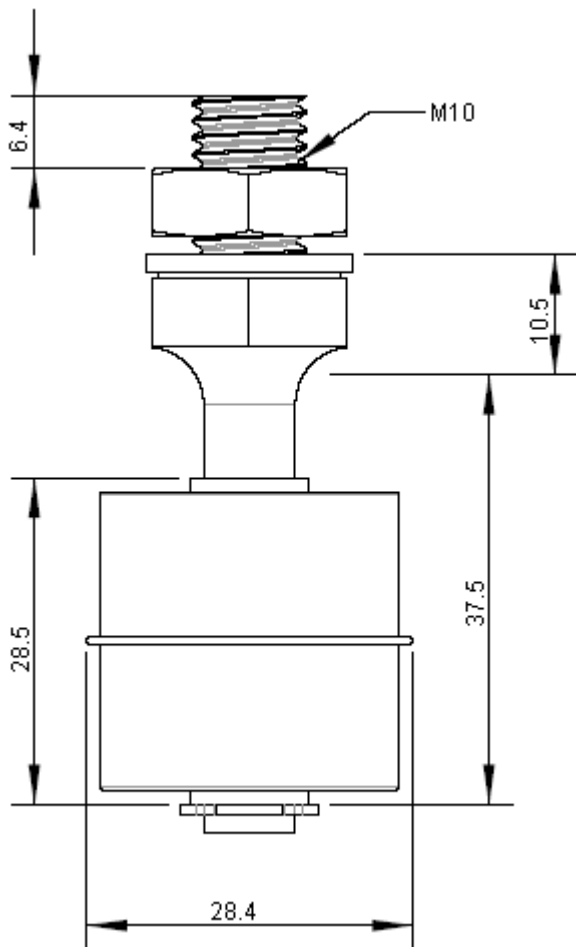


Float Switch - Stainless Steel

Vertical



Float Switch - Stainless Steel

Vertical



Parameter @25°C	Symbol	Value			Unit
		Minimum	Type	Maximum	

Electrical Characteristics

Contact Form (ASA)	-		A		
Contact Rating	Ps			50/50	W/VA
Switching Voltage	Us			350/300	VDC/VAC
Breakdown Voltage	U _{bd}	500			VDC
Switching Current	Is			500	mA
Carry Current	Ic			2500	mA
Static contact resistance (initial)	CR _s			100	mΩ
Insulation Resistance	Ri	10 ¹⁰			Ω
Capacitance type	C		0.5		pF

Environmental Characteristics

Vibration (50-2000 Hz)				20	g
Shock (1/2 sin 11 ms)				30	g
Operating Temperature	T _{op}	-40		+125	°C

Magnetical Characteristics (of unmodified switch)

Pull in range	PI	20		25	AT
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Mechanical Characteristics

Operate Time (incl. bounce)	t _{op}			0.6	ms
Release Time	t _{rel}			0.05	ms
Switching frequency	f _s			300	Hz
Resonant frequency	f _R		2500		Hz
average density (float)	f _R		0,67		g/cm ³

Float Switch - Stainless Steel

Vertical



Part Number Table

Description	Part Number
Float Switch, NO, S/Steel	MCPLS-045A-6VAI

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