

Float switch Level Regulator with electro mechanical equipment

The level regulator is a float switch that allows electrical equipment to start and stop automatically (usually pumps, but also solenoid valves, alarms, etc.) when a prefixed level has been reached. A microswitch that is inside the device turns the contact that powers the pump on and off, depending on the level of the liquid. The models with cable 3X1 or cable 4G1 can be used for the filling or emptying function according to the cables that have been connected.

The models with 3G1 cable (with a ground cable) are set for only one function.

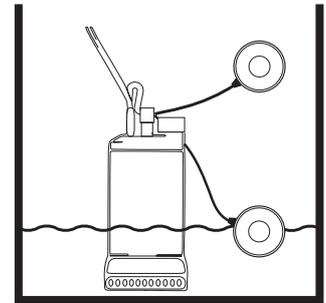
Small



Application: The most popular onboard drainage pumps. The most widely used by electric pump manufacturers that are mounted on their products directly in the factory.
Advantages: Its essential feature is that it is small in size and is highly reliable.
Benefits: It has a high breaking capacity, with the microswitch 20Amps. Dual operation for filling and emptying



Microswitch electrical features	20(8)A 250 V~ 20(8)A 250 V~ 10(6)A 400 V~ (multivoltage)
Approval	ENEC/CE 10(8)A 250V~ 10(8)A 250 V~ 10(6)A 400 V~ (multivoltage)
Operating Temp.	0°C + + 50°C
Storage temp.	-10°C + +60°C
Switch angle	IP 68
Switch angle	±45°
Dimensions	mm 82x111x48
Weight	gr. 113
Volume	cm ³ 179
Max depth level	2 bar e 5 bar
Container	Non-toxic polypropylene(PP)
Dyes	Non- toxic
Standard cable	PVC 3X1 H07RN-F 3G1 H07RN-F 3X1
Note	When ordering please specify if needed for filling or emptying function



Available IECEX approved version

Key



Application: It is the most universally used float switch in the world for the automation of pumps and in storage tanks.
Advantages: Due to its size makes it is the most versatile for any application.
Benefits: It is highly reliable and can be produced in many variations in accordance with the needs of each client and country. Dual operation for filling and emptying.



Microswitch electrical features	16(4)A 250V ~ , 20(8)A 250 V~ 20(8)A 250 V~ 10(6)A 400 V~ (multivoltage)
Approval	ENEC/CE 10(4)A 250V ~ , 10(8)A 250V~ 10(8)A 250 V~ 10(6)A 400 V~ (multivoltage)
Operating Temp.	0°C + + 50°C
Storage temp.	-10°C + +60°C
Switch angle	IP 68
Switch angle	±45°
Dimensions	mm 81x131x41.5
Weight	gr. 154
Volume	cm ³ 243
Max depth level	1 bar
Container	Non-toxic polypropylene(PP)
Dyes	Non- toxic
Standard cable	PVC 3X1 H07RN-F 3G1 H07RN-F 3X1 H07RN-F 4G1
Note	When ordering please specify if needed for filling or emptying function

