

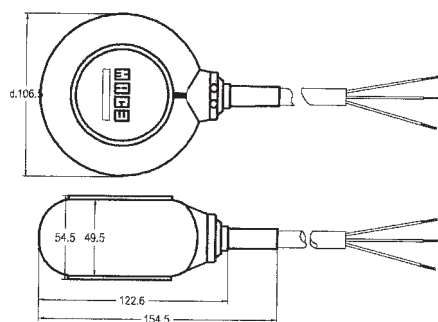
Mac 3

Electromechanical level regulator

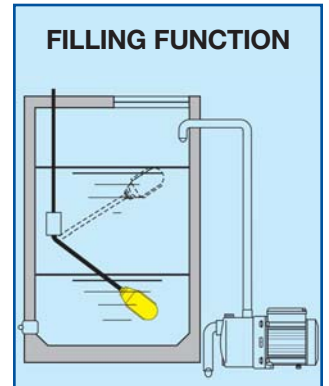
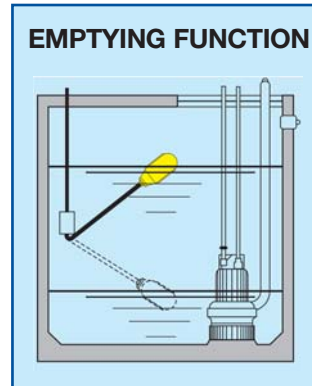
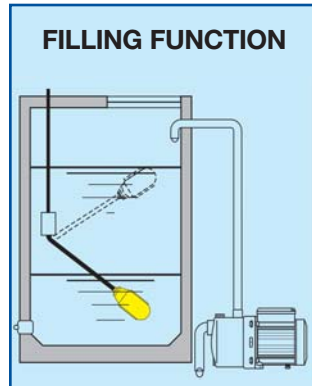
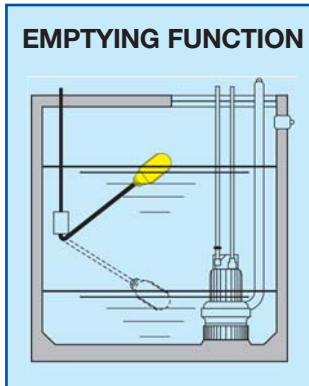
The MAC3 level regulator is a float switch which allows electrical equipment to start and stop automatically (usually pumps, but also electric control valves, alarms, etc.) when a prefixed level has been reached. The most essential characteristic of this product is its high reliability and its shape which has no edges, for which it is particularly suitable for sewage water.

Also of great interest is the fact that it is made with a double liquid proof chamber which assures the maximum reliability of the inside mechanism. The minimum working distance between the Mac3 level regulator and the fixing point is 20 cm.

Type	M04-10	M10-VD-2	M8-10	M8-10-T
Output cable	PVC3X1	H07RN-F 3G1	PVC3x1	H07RN-F 3G1
Cable diameter	9 ± 0,3 mm	9 ± 0,3 mm	9 ± 0,3 mm	9 ± 0,3 mm
Code	MPM0006GB0	MHM0006WG0	FPM0006XB0	FHN0006BG0
Output cable	A07RN-F 3X1	H07RN-F 4G1	A07RN-F 3X1	H07RN-F 4G1
Cable diameter	9 ± 0,3 mm	10 mm nominal value	9 ± 0,3 mm	10 mm nominal value
Code	MGM0006G0	MZM0006WG0	FGM0006XB0	FZM0006BG0
Features				
Microswitch electrical features	16(4)A 250V ~	16(4)A 250V ~	21(8)A 250V ~	21(8)A 250V ~
Approval certificates	ENEC/CE	ENEC/CE	ENEC/CE	ENEC/CE
External marking	10(4)A 250V ~	10(4)A 250V ~	10(8)A 250V ~	10(8)A 250V ~
Operating temp.	0° ÷ + 50° C	0° ÷ + 50° C	0° ÷ + 50° C	0° ÷ + 50° C
Storage temperature	-20°C ÷ + 80° C	-20°C ÷ + 80° C	-20°C ÷ + 80° C	-20°C ÷ + 80° C
Pollution Index	IP68	IP68	IP68	IP68
Switch angle	± 45°	± 45°	± 45°	± 45°
Dimensions	mm 106 x 154 x54	mm 106 x 154 x54	mm 106 x 154 x54	mm 106 x 154 x54
Weight	gr. 250	gr. 265	gr. 250	gr. 265
Volume	cm ³ 430	cm ³ 430	cm ³ 430	cm ³ 430
Specific weight	0,581	0,616	0,581	0,616
Buoyancy	gr. 180	gr. 165	gr. 180	gr. 165
Max depth level	1BAR	1BAR	1BAR	1BAR
Housing	Non-toxic polypropylene (PP)	Non-toxic polypropylene (PP)	Non-toxic polypropylene (PP)	Non-toxic polypropylene (PP)
Colouring	Non-toxic	Non-toxic	Non-toxic	Non-toxic
Function class	II	I	II	I
Wiring (pag. 14)	fig.1-2	H07RN-F-3G1 fig. 3-4 H07RN-F-4G1 fig. 7-8	fig.1-2	H07RN-F-3G1 fig. 3-4 H07RN-F-4G1 fig. 7-8
note	Also available with H07RN - F 2x1 cable In this case please specify if needed for filling or emptying function	Also available with H07RN - F 3G1OIL RESISTANT cable. When ordering with 3G1 cable please specify if needed for filling or emptying function.	Also available with H07RN - F 2x1 cable In this case please specify if needed for filling or emptying function	Also available with H07RN - F 3G1OIL RESISTANT cable. When ordering with 3G1 cable please specify if needed for filling or emptying function.



Wiring diagrams



3x1 CABLE

fig. 1 - EMPTYING

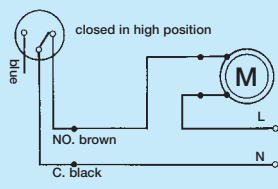
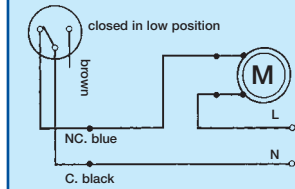


fig. 2 - FILLING



UL /CSA CABLE

fig. 5 - EMPTYING

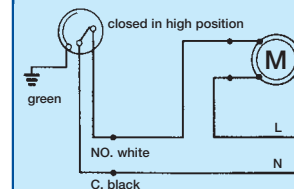
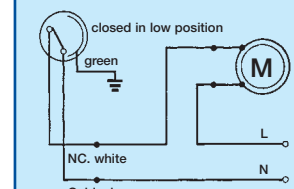


fig. 6 - FILLING



3G1 CABLE

fig. 3 - EMPTYING

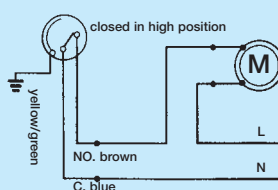
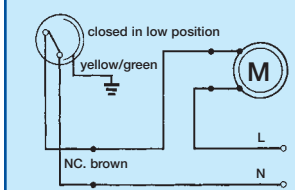


fig. 4 - FILLING



4G1 CABLE

fig. 7 - EMPTYING

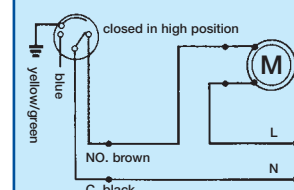


fig. 8 - FILLING

