

# Key

## Electromechanical level regulator

The Key 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. It is highly reliable thanks to a multiple closure device on the fairlead.

This is the most universally used float switch in the world for the automation of pumps and is used directly by pump producers.

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.

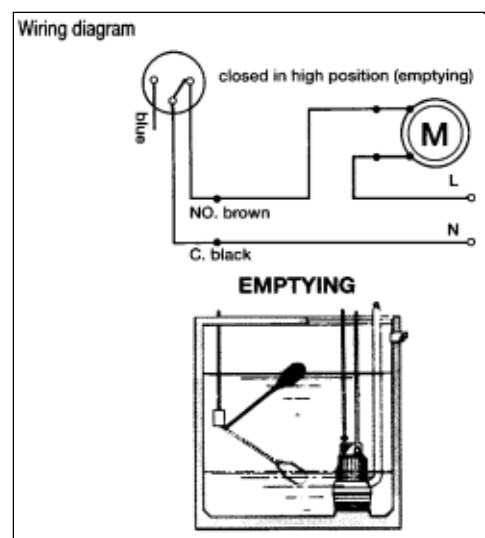
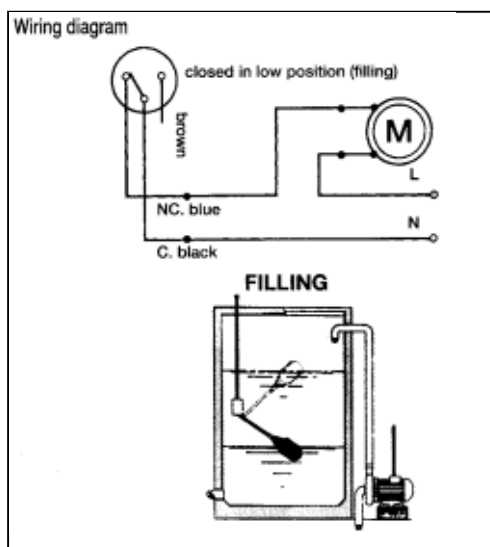
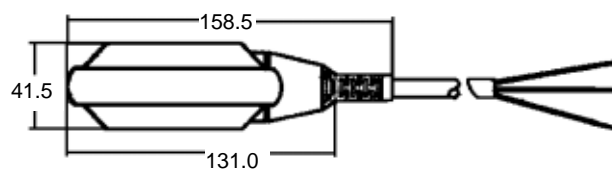
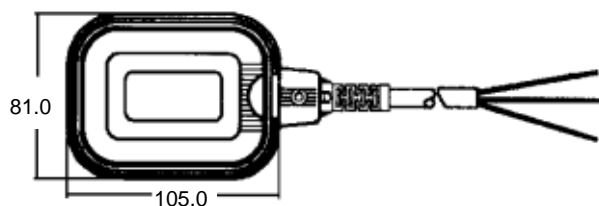
The models with 3G1 cable (with ground) or UL cable are set for one function only, and that is for filling or emptying.



Type	K04/10	K08-10	02T	K06-10-400
Output cable	PVC 3X1	PVC 3X1	H07RN-F 3G1	H07RN-F 3G1
Code	KPM0006KY0	HPM0006HY0	KVM00065Y0	HVM0006LY0
Output cable	A07RN-F 3X1	A07RN-F 3X1	H07RN-F 4G1	H07RN-F 4G1
Code	KGM0006KY0	HGM0006HY0	KZM00065Y0	HZM0006LY0
<b>Features</b>				
Electrical features	16(4)A 250V ~	21(8)A 250V ~	16(4)A 250V ~	21(8)A 250V ~
Approved certificates	ENEC/CE	ENEC/CE	ENEC/CE	ENEC/CE
	10(4)A 250V ~	10(8)A 250V ~	10(4)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	81 x 131 x 41.5 mm	81 x 131 x 41.5 mm	81 x 131 x 41.5 mm	81 x 131 x 41.5 mm
Weight	157 gr.	157 gr.	163 gr.	163 gr.
Volume	280 cm <sup>3</sup>	280 cm <sup>3</sup>	280 cm <sup>3</sup>	280 cm <sup>3</sup>
Specific weight	0.561	0.561	0.582	0.582
Buoyancy	123 gr.	123 gr.	117 gr.	117 gr.
Max depth level	1 BAR	1 BAR	1 BAR	1 BAR
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	II	I	I
note	Also available with H07RN-F 2x1 and PVC 2x1 cable. In this case please specify if needed for filling or emptying function.		Also available with H07RN-F 3G1OIL RESISTANT cable. In this case please specify if needed for filling or emptying function.	



Type	K06/10-400/B	96/100	96/110
Output cable	H07RN-F 3G1	SJTW-A 3x16AWG	SJTW-A 3x16AWG
Code	LVM0006GY0	HAM0006UU0	HAM0006EE0
Output cable	H07RN-F 4G1		
Code	LZM0006GY0		
<b>Features</b>			
Electrical features	21(8)A 250 V ~ 10(6)A 400 V ~	21(8)A 250V ~	21(8)A 250V ~
Approved certificates	ENEC/CE	UL	CSA
	10(8)A 250 V ~ 10(6)A 400 V ~	2HP-250 V ~ 1HP-125 V ~	2HP-250 V ~ 1HP-125 V ~
Operating temp.	0° ÷ + 50° C	0° ÷ + 60° C	0° ÷ + 60° C
Storage temperature	-10°C ÷ + 60° C	-20°C ÷ + 80° C	-20°C ÷ + 80° C
Pollution index	IP68	IP68	IP68
Switch angle	± 45°	± 45°	± 45°
Dimensions	81 x 131 x 41.5 mm	81 x 131 x 41.5 mm	81 x 131 x 41.5 mm
Weight	163 gr.	169 gr.	169 gr.
Volume	280 cm <sup>3</sup>	280 cm <sup>3</sup>	280 cm <sup>3</sup>
Specific weight	0.582	0.580	0.580
Buoyancy	117 gr.	111 gr.	111 gr.
Max depth level	1 BAR	1 BAR	1 BAR
Housing	Non-toxic Polypropylene (PP)	Polypropylene UL	Polypropylene CSA
Colouring	Non-toxic	Non-toxic	Non-toxic
Function class			
note	When ordering please specify in needed for filling or emptying function.		



**MAC3**