

TECHNICAL SPECIFICATION

Float switches



Description:

Float switches of the type QW-xx-xx are sealed units for direct pump control. They are intended for continuous liquid level maintenance in pools, tanks or ponds exercised through direct control of the pumping in or out process in the respective reservoir. They are prewired and depending on the chosen configuration can control either the pumping in, or pumping out of the reservoir. They allow direct control of single phase pumps with mounted power of 1 kW. Float switches are waterproof.

The automatic level control units of the DHC1Y-xx series are intended for mounting on pumping control panels. They do not use any additional sensors, but conductive probes to contact the liquid. The unit sends low (harmless) voltage signals to the probes and once a contact between a probe and liquid is established, the unit changes its contactors' state. Units are available in three variants with different number of control contacts suitable for different applications. Each contact can transfer current of up to 5A, which is enough to ensure control over the powerful pumps' contactors or to directly control pumps with mounted power of 1 kW. The automatic level control units can be installed on a DIN rail.

Variants:

Type	Number of probes	Output load (A)	Accuracy	Operating voltage (V)	Note	Packing / Box (pcs)	Catalogue number
DHC1Y – S	1	5	±1%	230	-	1 / 100	46DW001
DHC1Y – SD	3	5	±1%	230	-	1 / 100	46DW002
DHC1Y – T	1	5	±1%	230	2 pumps control	1 / 100	46DW005

Type	Number of probes	Output load (A)	Accuracy	Operating voltage (V)	Note	Packing / Box (pcs)	Catalogue number
QW – M15 – 3	2	6	±1%	230	-	1 / 30	46DW004
QW – 70AB	2	4	±1%	230	-	1 / 20	46DW005

