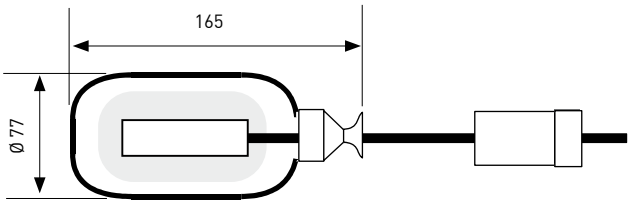
A95

Electromechanical submersible level controls for open tanks

Suitable for monophase pumps with direct control to adjust levels of clear or contaminated water, acid or alkaline aqueous solutions of any density. Do not use for ketonic and aromatic hydrocarbons.

Dimensions (mm)



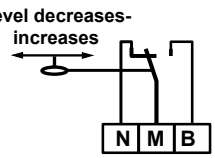
	Cable type	Cable length m	Contacts parameters	Maximum immers. pressure bar	Maximum liquid temperature °C	Protection level	Availability
A95A	PVC	3	10(4)A 250 Va.c.	10	60	IP68	in stock
A95AS1	PVC	5	10(4)A 250 Va.c.	10	60	IP68	in stock
A95AS2	NEOPRENE	3	10(4)A 250 Va.c.	10	60	IP68	in stock
A95AS3	NEOPRENE	5	10(4)A 250Va.c.	10	60	IP68	on request
A95B	PVC	10	10(4)A 250 Va.c.	10	60	IP68	in stock
A95BS1	PVC	15	10(4)A 250 Va.c.	10	60	IP68	in stock
A95BS4	NEOPRENE	10	10(4)A 250 Va.c.	10	60	IP68	on request
A95BS5	NEOPRENE	15	10(4)A 250 Va.c.	10	60	IP68	on request
A95BS6	NEOPRENE	20	10(4)A 250 Va.c.	10	60	IP68	on request
A95BBS7	NEOPRENE	25	10(4)A 250 Va.c.	10	60	IP68	on request

HOMOLOGATION AND STANDARDS

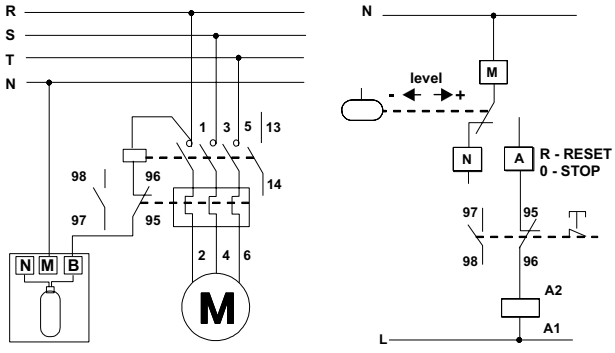
Conformity with EN 60730-2-16 standards.
Homologation TÜV

ELECTRICAL FEATURES

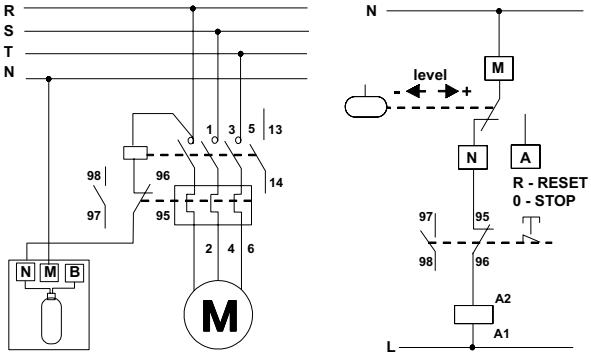
Electrical SPDT switch with one way and 2 positions.
Electrical cable type AØ5VV-F 3x1 RF60 CEI-UNEL 35746.
Double insulation: 4kW.



WIRING DIAGRAM FOR EMPTYING PUMP



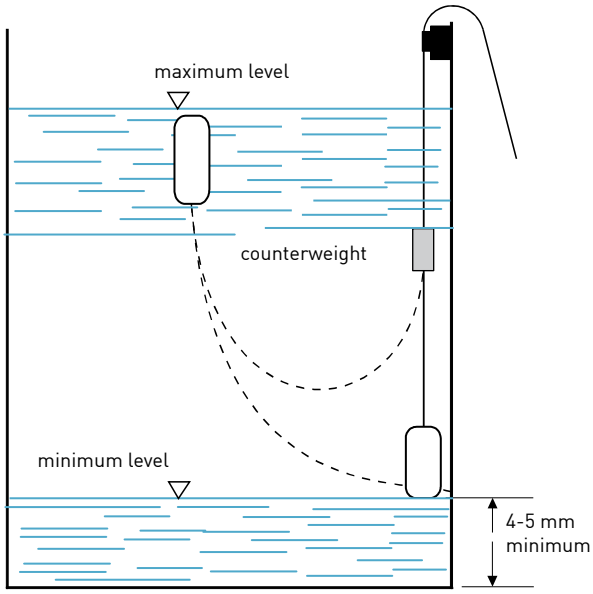
WIRING DIAGRAM FOR FILLING PUMP

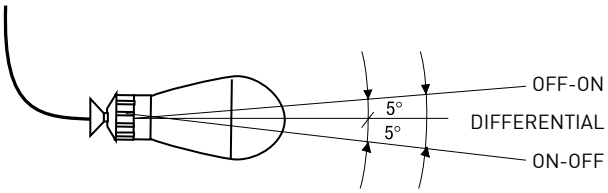


OPERATION

Controlled liquid: water.
Submersible sealed float.
Level differential is obtained by adjusting the counterweight position along the cable.

INSTALLATION EXAMPLE





FEATURES

Blow moulded moplen outer casing, chemical resistant and shockproof.
Intermediate casing filled with polyurethane foam.
In the inner side is located a two-channel electrical device with two positions.
Working area of the electrical device is made of lead to prevent blocking and oxidation.
Adjustable counterweight position to select the level differential.
Moplen blow moulded cable gland on the electrical cable.
⧈ Double insulation.
Test class: II.
Storage and transport temperature: -25 ÷ 60°C.
A95A Unit weight 0,7 Kg.
A95B Unit weight 1,3 Kg.