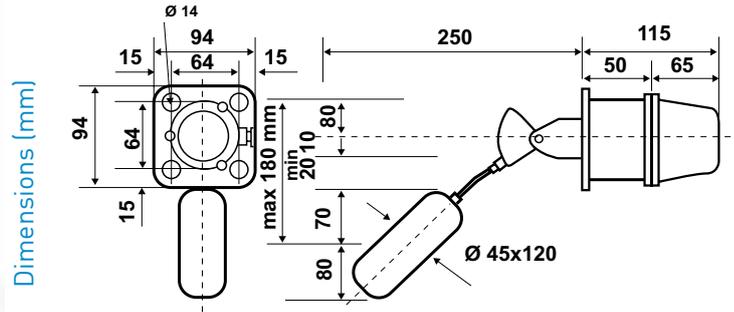


# AD23

## Magnetic level controls for under pressure systems up to 6/16 bar

Suitable to control and adjust liquid level in small under pressure tanks (6 bar) such as sterilizers, autoclaves, steam machines, drink vending machines etc.



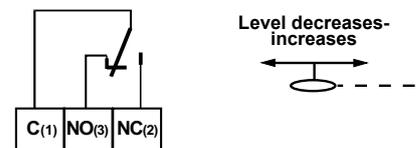
	Level differential mm	Maximum operating pressure	Maximum liquid temperature	Material in contact with the liquid	Flange connection	Protection degree
AD23	20 ÷ 180	6 bar	150	stainless steel	PN6	IP54
AD23A	20 ÷ 180	6 bar	150	stainless steel (teflon coating)	PN6	IP54

## ELECTRICAL FEATURES

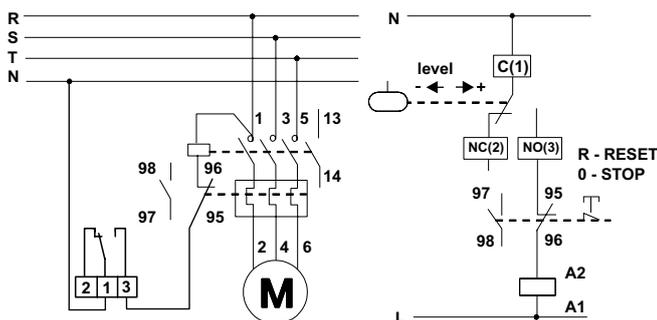
SPDT microswitch.

Electrical connection with 6,35 Faston (supplied).

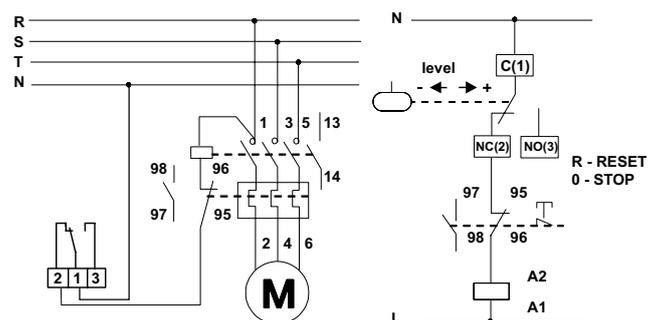
Nominal insulation tension	Ui	380Va.c.
Continuous duty nominal current	Ith	15 A
Operating nominal current Ie:	250v-	250Va.c.
Resistive load	AC-12	- 15A
Inductive load	AC-15	- 10A
Direct current	DC-13	0,25A -



### ELECTRICAL WIRING FOR EMPTYING PUMP



### ELECTRICAL WIRING FOR FILLING PUMP



# HOMOLOGATION AND STANDARDS

Complies with CEI- EN 60947-5-1 standards.

## INSTALLATION

Flange connection UNI 2223 - DIN32 - PN6 or PN16 (AD23B-AD23C).

Fastening to the reservoir through a welded flange.

Coupling dimensions UNI 2223.

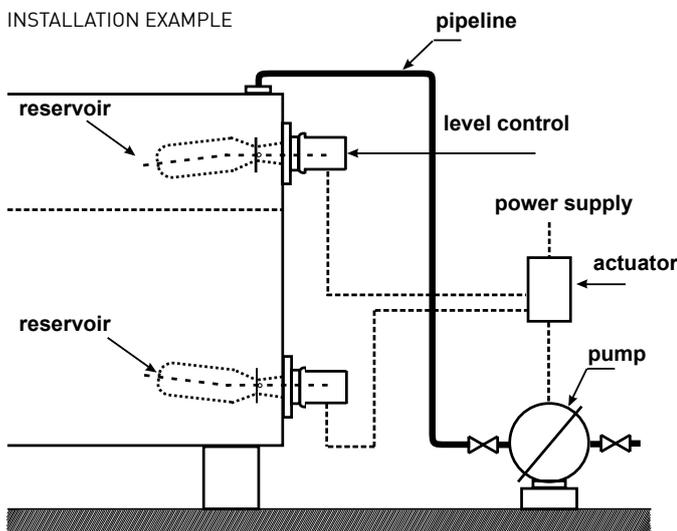
## OPERATION

Operation by means of repulsion of two permanent magnets in opposition.

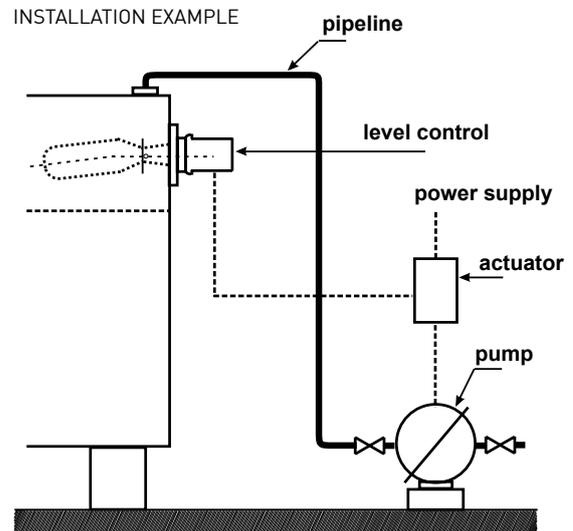
Controlled liquid must have a specific gravity from 0,7 to 1,1 kg/dm<sup>3</sup>.

When level increases: C-NC opens, C-NO closes.

INSTALLATION EXAMPLE



INSTALLATION EXAMPLE



## FEATURES

Stainless steel body.

Float and connection flange in stainless steel.

Output connections with brass cable glands G 3/8.

Storage and transport temperature: -25 ÷ 70 °C.

Unit weight: 1,2 Kg.