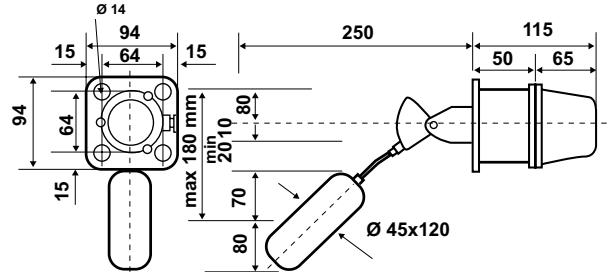


# AD23

## 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.

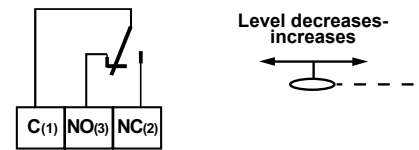


	Level differential mm	Maximum operating pressure bar	Maximum liquid temperature °C	Materials in contact with the liquid	Flange connection	Protection degree	Availability
AD23	20 ÷ 180	6	150	steel	PN6	IP54	in stock
AD23A	20 ÷ 180	6	150	steel (teflon coating)	PN6	IP54	in stock
AD23B	20 ÷ 180	16	150	steel	PN6	IP54	on request
AD23C	20 ÷ 180	16	150	steel (teflon coating)	PN6	IP54	on request

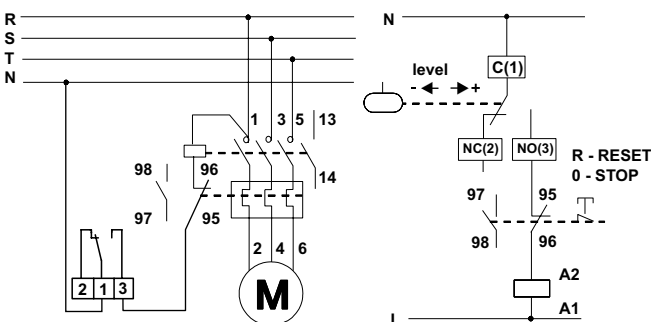
## ELECTRICAL FEATURES

SPDT microswitch.  
Electrical connection with 6,35 Faston (supplied).

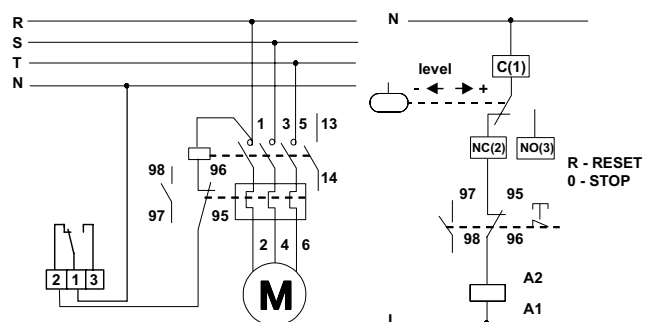
Nominal insulation tension	Ui 380Va.c.
Continuous duty nominal current	Ith 15 A
Operating nominal current Ie:	250v- 250Va.c.
Resistive load	AC-12 - 15A
Inductive load	AC-15 - 10A
Direct current	DC-13 0,25A -



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.

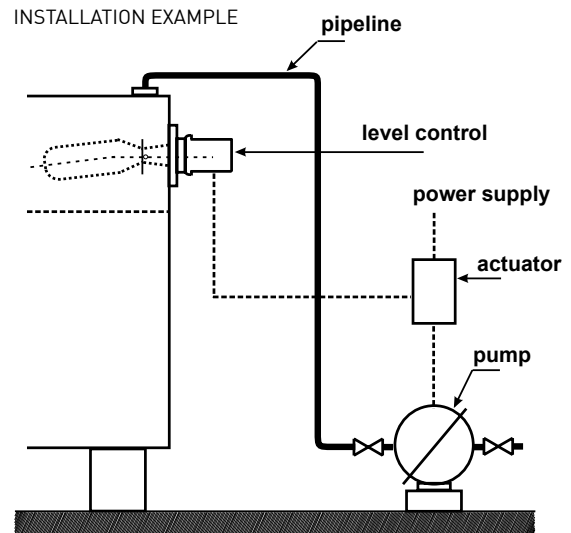
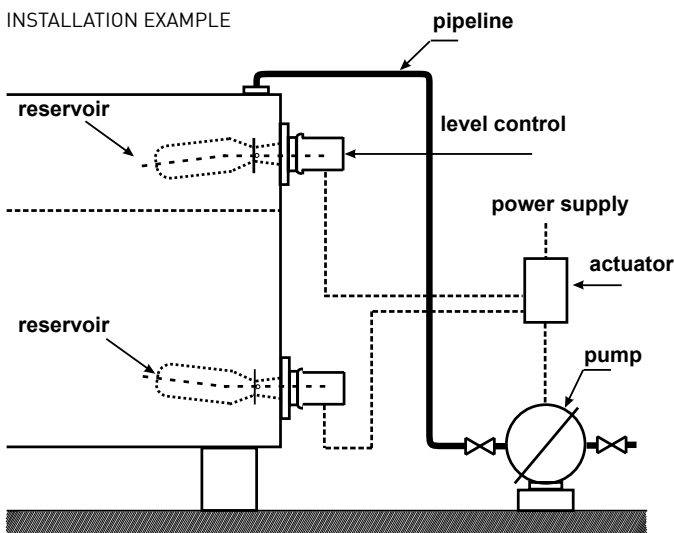
Coupling dimensions UNI 2223.

## 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.



## 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.