

FEATURES

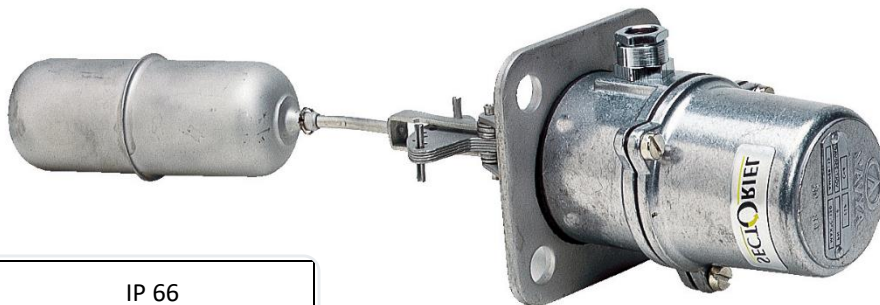
The C4 float switch is designed to monitor the level of liquid tanks and reservoirs. A microswitch is activated by two movable magnets. All parts in contact with the fluid are made of stainless steel. The C4 switch is used, in particular, to control the start-up of filling pumps. It is designed for installation in the tank wall. This equipment is certified by a recognized body for the marine sector.

AVAILABLE MODELS

Connection : square flange

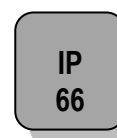
Electrical connection : 1 x PG9

Supply voltage : 250Vca-cc



LIMITS OF USE

Electrical protection :	IP 66
Fluid pressure : PS	6 bar
Fluid temperature : TS	+135°C
Maximum intensity :	15 A



REGULATIONS AND STANDARDS OF CONSTRUCTION

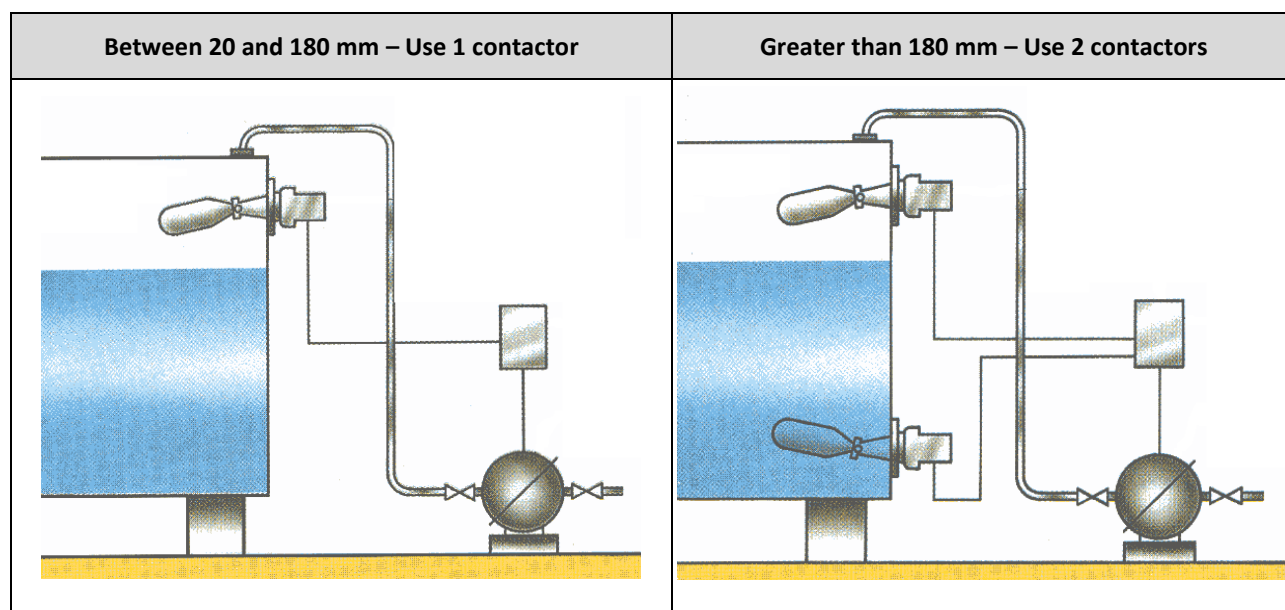
Marine and offshore applications	IBV Products / NR320
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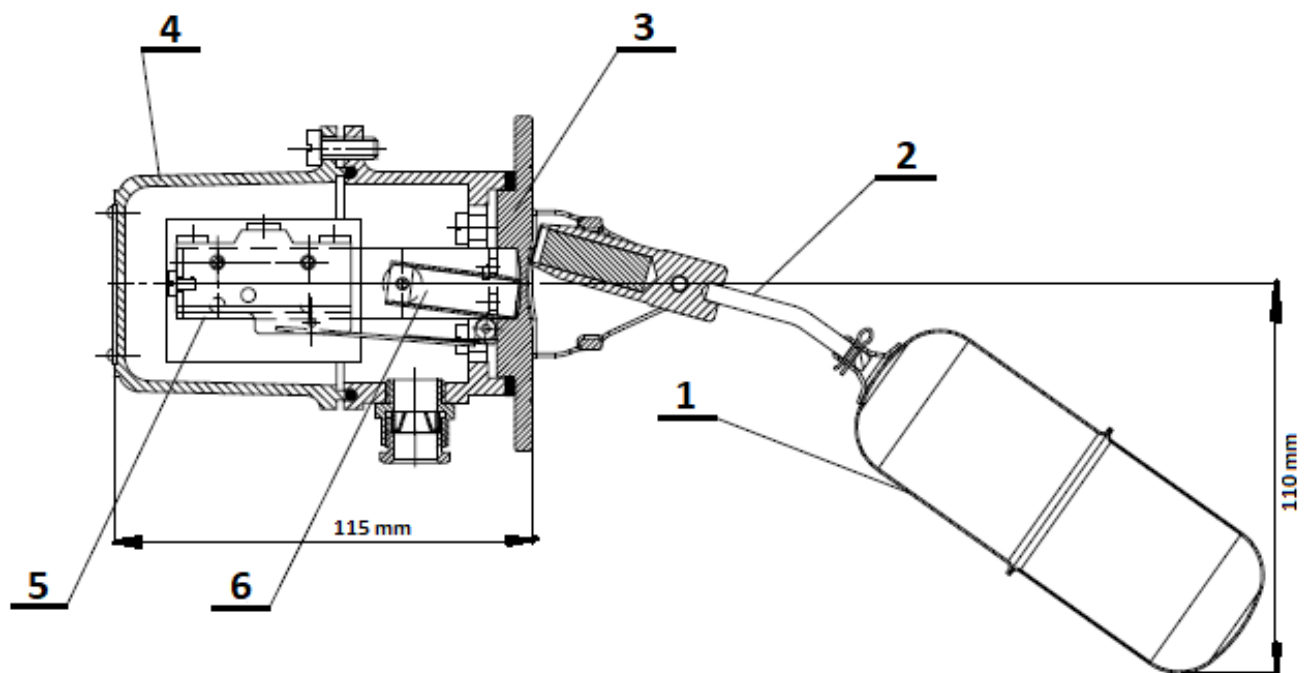
CUT-OFF CAPACITY

15A@125-480V ac-dc.

0,5A@125Vdc.

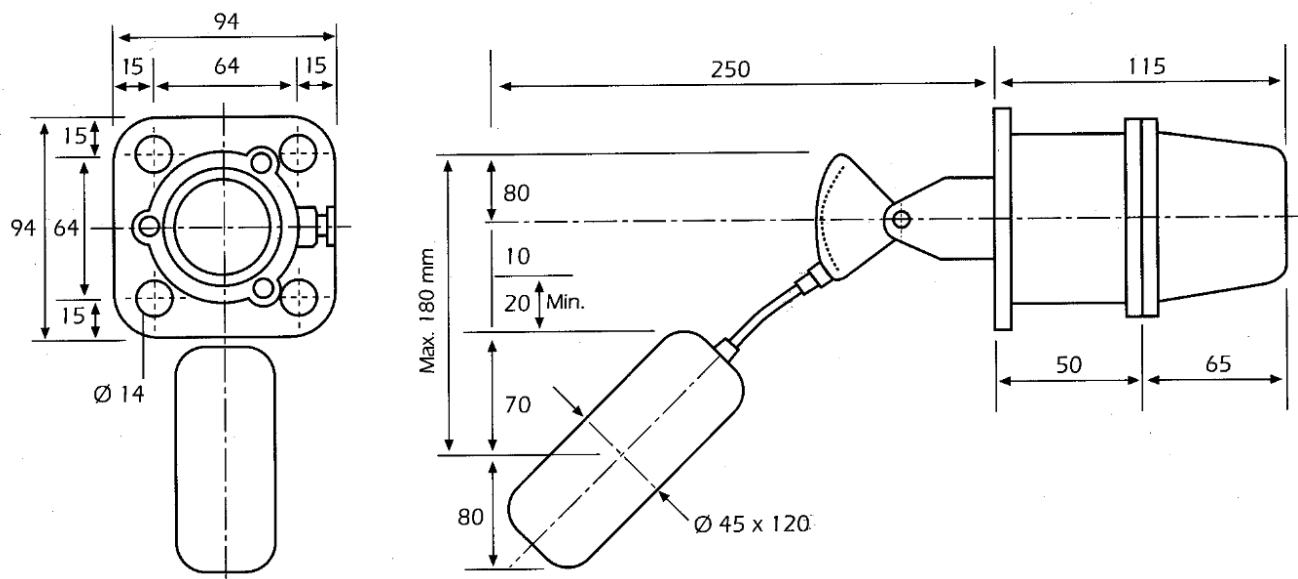
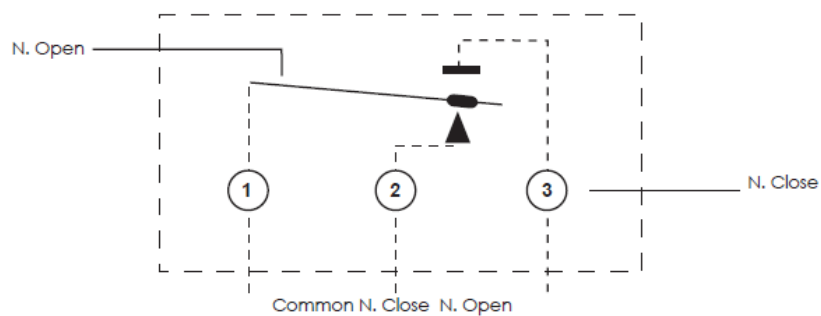
LEVEL OF CONTROL



CONSTRUCTION

Landmark	Description	Material
1	Float	AISI 316L stainless steel
2	Shaft	AISI 316 stainless steel
3	Mounting bracket	AISI 304 stainless steel
4	Body	Aluminium
5	Micro switch	-
6	Magnet	-
7	Adjustment bracket	AISI 304 stainless steel

Information given as an indication only, and subject to possible modifications

DIMENSIONS (mm)**ELECTRICAL WIRING DIAGRAM****PUMP START**

____ NO
 ____ $\varnothing$
 ____ COM

PUMP STOP

____ $\varnothing$
 ____ NC
 ____ COM

LOW ALARM

____ $\varnothing$
 ____ NC
 ____ COM

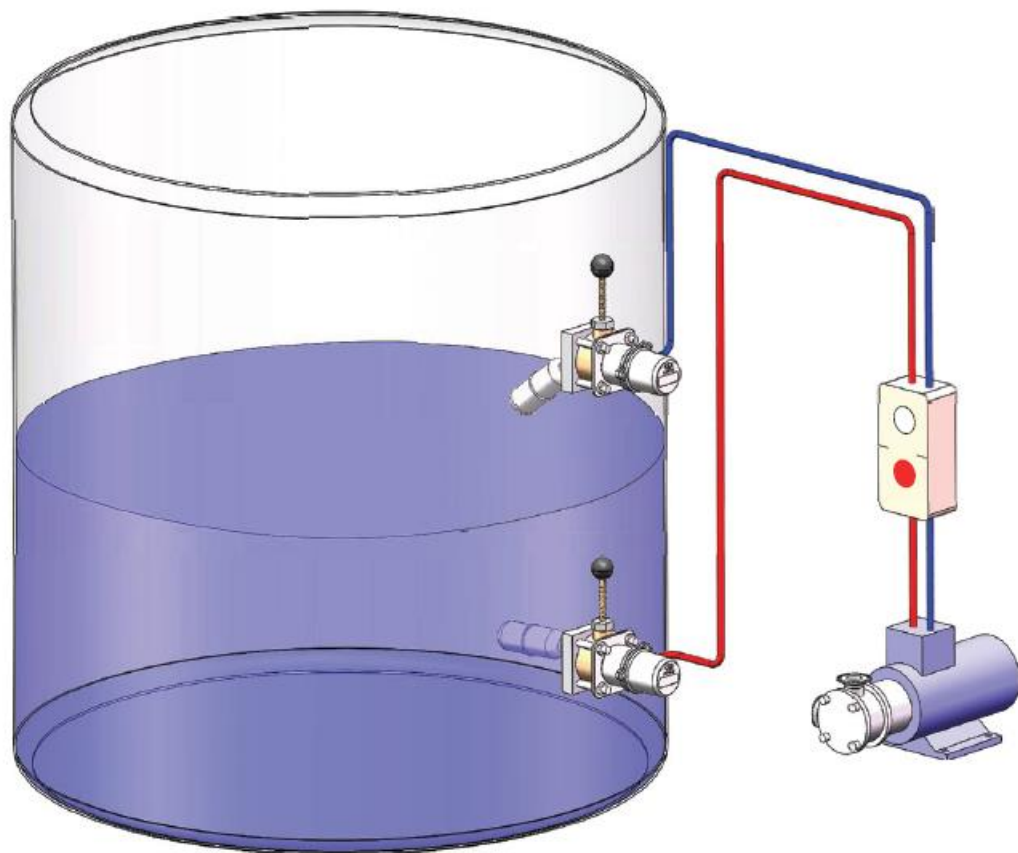
SHORT ALARM

____ NO
 ____ $\varnothing$
 ____ COM

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INSTALLATION EXAMPLE

Use of two C4 contacts to regulate the liquid level in a tank.



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