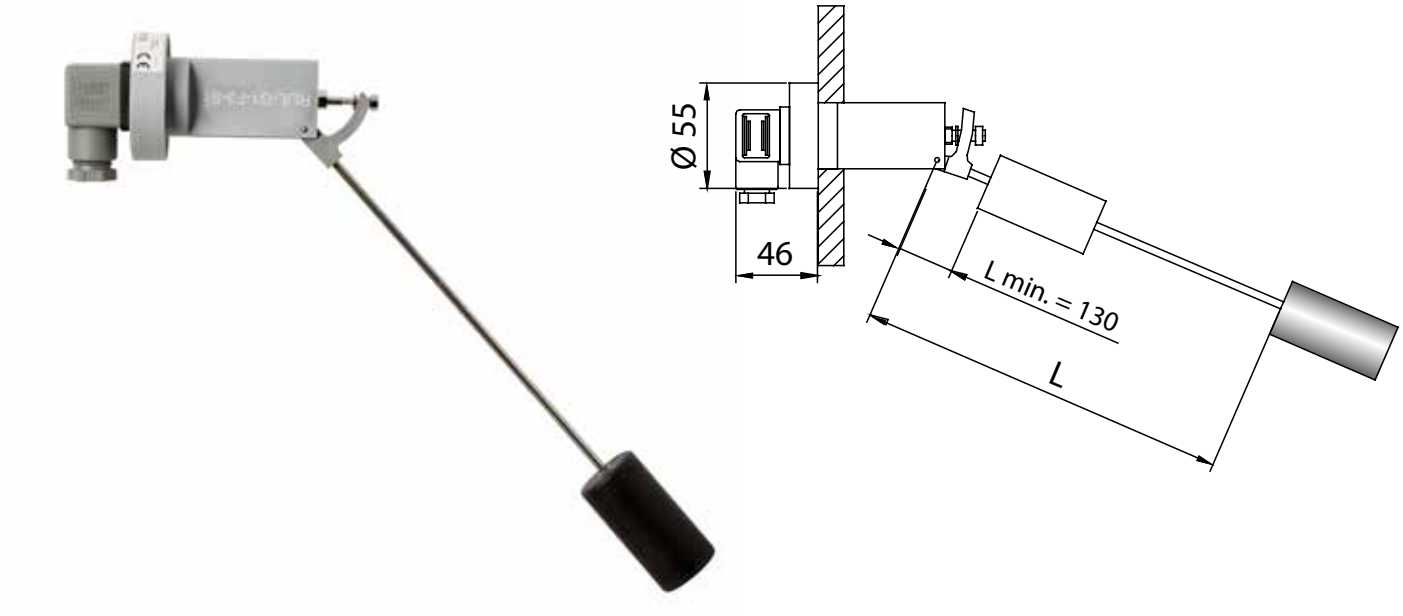
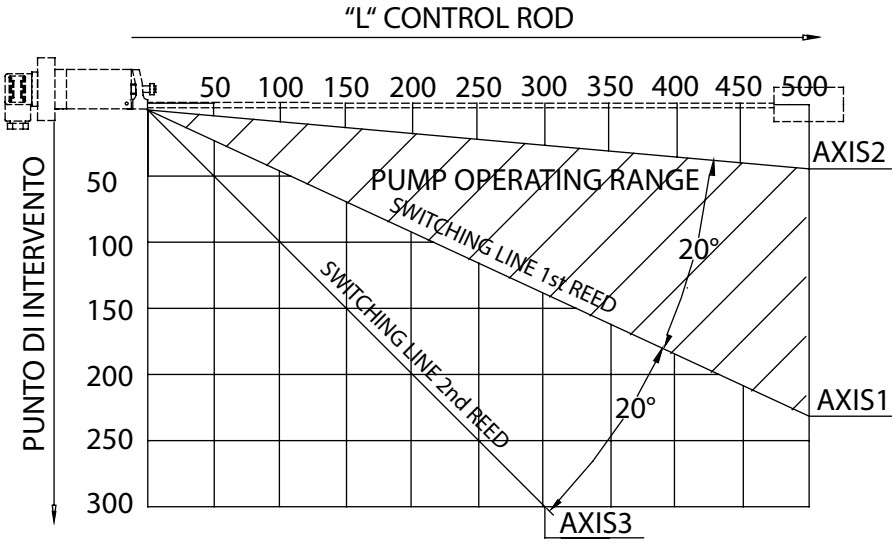
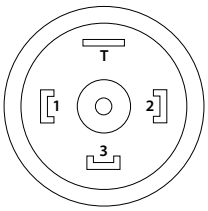


* This level switch for "side" use is very versatile: like the "RL" range, it can also be used to control the maximum or minimum level and for controlling the minimum plus empty or maximum or overflow.
* Unlike the "RL" range, the distance between the 1st and 2nd signal is not fixed, but has an angular value, which gradually increases with the length of the rod.
* This gives the designer many choices; in fact, by varying the length "L", the switching points of the 1st and 2st Reed vary (read on axis 1 and 2).
* The Level (see diagram S3) can likewise be used to start a pump (1st Reed) on axis 1; the contact will remain closed until axis 2. On axis 3 there will be the alarm signal (with diagram S4 there will also be the O.K. signal).

Maximum working pressure: 10Bar.

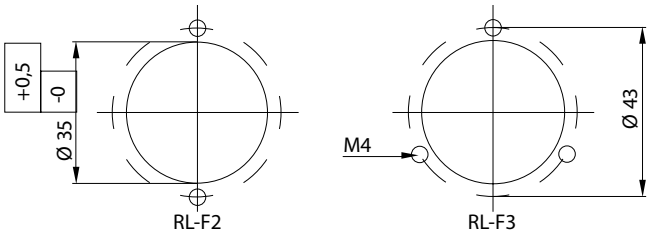




CONNECTION:

Connector CE
EN 175301-803-A IP65 PG.9/11

FIXING DIAGRAM



ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS			
	POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
S1 / S1A / S3 / S3A	60 W	60 V.A.	3 A	230 VDC / VAC
S2	60 W	60 V.A.	1 A	250 VDC / VAC
S1 PLC / S1A PLC	50 W	50 V.A.	1 A	250 VDC / VAC
S2 PLC	20 W	20 V.A.	1 A	150 VDC / VAC

MODEL	PROCESS CONNECTION		ELECTRICAL CONNECTION			ROD L	ROD MATERIAL		APPLICATION		FLOAT		OPERATING TEMPERATURE		ELECTRICAL CONNECTION	
RL/G1-L	F3	Ø55 WITH 3 HOLES	S1	SPST	CLOSED IN THE ABSENCE OF LIQUID	FROM 90 TO 1000	S	AISI 304 STAINLESS STEEL	S	REED STANDARD	S	NBR STANDARD	S	-20...+80°C	1	CONNECTOR IP65
			S2	SPDT	EXCHANGE						P	NBR WITH THROUGH DRILLING			3	ALUMINUM HEAD IP68
	F2	Ø55 WITH 2 HOLES	S3	SPST	MIN.-EMPTY		I	AISI 316 STAINLESS STEEL	P	REED FOR PLC NOT APPLICABLE FOR S3 - S3A	F	NBR WITH THROUGH DRILLING AND STAINLESS STEEL AISI 316 STOPS	H	-20...+120°C	4	AISI 316 STAINLESS STEEL HEAD IP68
			S3A	SPST	MAX.-EMPTY						I *	Ø42x83 AISI 316 STAINLESS STEEL WITH AISI 316 STAINLESS STEEL STOPS			L...	L CABLE PVC (STANDARD=1000)
RL/G1-L	F3		S1			500	S		S		S		S		1	

* INSTALLATION POSSIBLE ONLY FROM INSIDE BY REMOVING THE FLOAT AS IT DOES NOT PASS FROM THE PROCESS ATTACK