



P.V.C. ELECTROMAGNETIC LEVEL INDICATORS WITH ONE OR MORE CONTACTS - 1/2" GAS CONNECTION

USE:

Made to detect, with maximum safety, the level of liquids in tanks containing corrosive substances. Suitable in chemical industry, for their realization totally in PVC.

Can be controlled from 1 to a maximum of 4 points with SPST contacts.

OPERATION:

When the float of the indicator encounters the Reed switch at the pre-established point, the contact activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or activating or disconnecting any electrical equipment connected to it.

FITTING:

The indicator must be fitted in the vertical position, and the float must be at least 35mm from ferrous surfaces (walls, tanks, etc.).

NB: the one shown in this drawing is only one version. Number of contacts and lengths are always performed at the request of the customer.

Max Pressure: 5 Bar

Working temperature: 0°C - 60°C

ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS			
	POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
SPST	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT	60 W	60 V.A.	1 A	230 VDC / VAC

MOD.	"A"	N° POINTS OF CONTROL	ELECTRICAL CONNECTION			OUTPUT CABLE	CABLE LENGHT (mm)	QUOTE AND NATURE OF CONTACT IN THE PRESENCE OF LIQUID						
				POLES OCCUPIED				B	C	D	E			
				SPST	SPDT									
IEG-PVC-1/2	90 - 1500	1 "A" Min= 90	SEPARATE	2	3	P	P.V.C.	500...	-	WITHOUT	-	WITHOUT	-	WITHOUT
		2 "A" Min= 160	1 COMMON	3	5				C	SPST N.C.	C	SPST N.C.	C	SPST N.C.
			SEPARATE	4	/	S	SILICONE		O	SPST N.O.	O	SPST N.O.	O	SPST N.O.
		3 "A" Min= 230	1 COMMON	4	/				S	SPDT	S	SPDT	O	SPST N.O.
4 "A" Min= 300	1 COMMON	5	/											
IEG-PVC-1/2	1500	4	1		P	3000	1450-C	1300-C	1200-O	1000-O				