

LMS - 02

FLOAT OPERATED LEVEL SWITCH

Features

- Simple, Low Cost and Reliable
- Trouble free operation of conductive / non conductive Liquids, slurries
- Switch output potential free Relay Contact
- Protection class IP-65

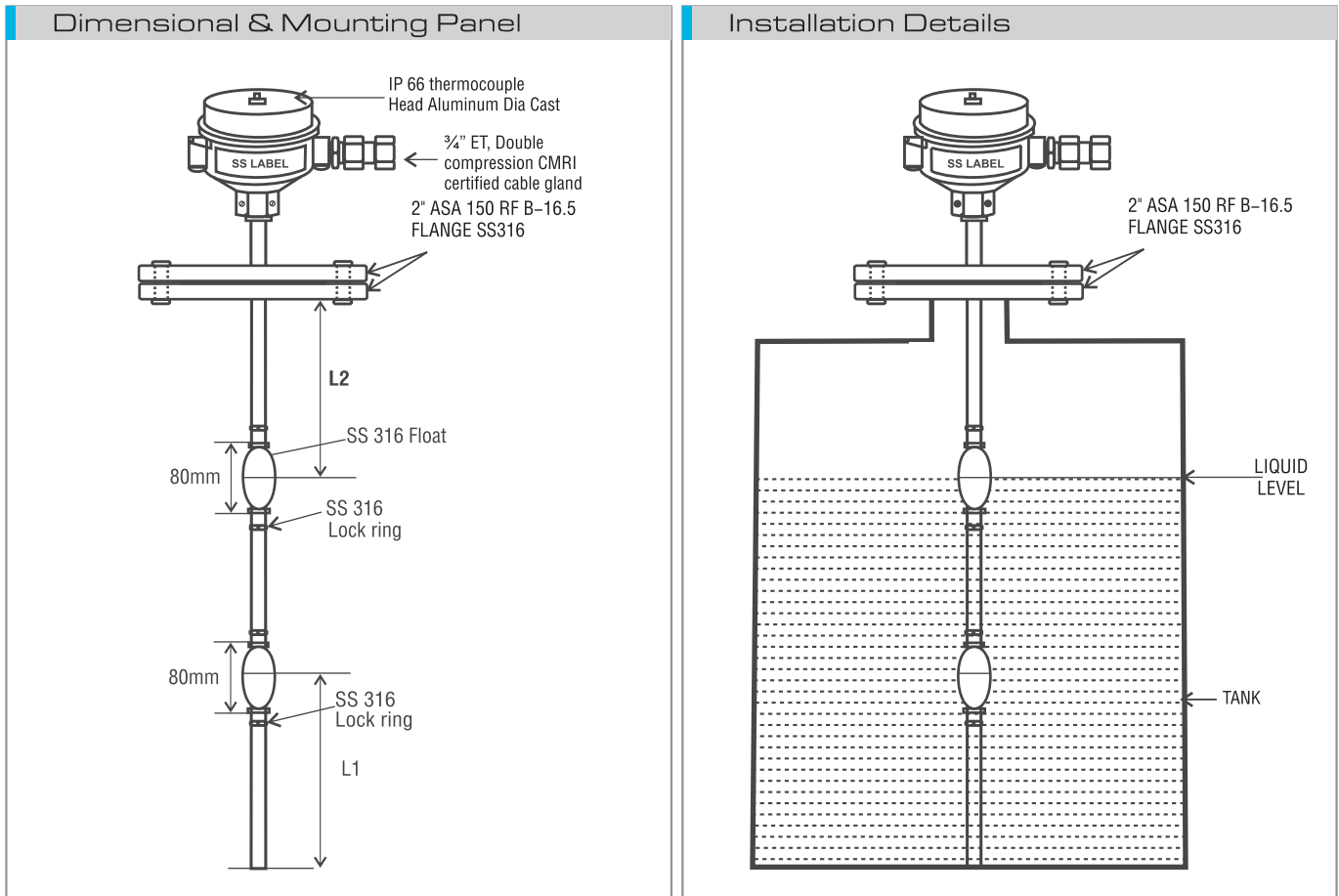
Description

Electronet series LMS-02 are magnetic float operated level switches. The inbuilt level sensor is consisting of a float & guide tube made of non-magnetic material to achieve undisturbed magnetic flux. The float has magnetic system within it & moves along the guide tube which contains glass encapsulated hermitically sealed reed switches. Float follows level & magnetically actuates reed switches & provides switching output at desired preset level.



Technical Specifications

Probe Length	As per requirement (max 3000mm)
Probe Dia	ID 21 mm, OD 25 mm
Accuracy	+/- 2% F. S.
Process Temperature	100°C max
Process Pressure	10 kg/cm ² max
Probe MOC	SS 316
Type of Output	Potential free Relay Contact – 1 no.
Contact Rating	1 c/o, 1 Amp.
Power Supply	1) 24 V DC 2) 230 V AC, 50 Hz
Power Consumption	< 6 VA
Response Time	< 1000 mSec
Temperature Coefficient	+/- 0.01% per °C
Transmitter Enclosure	IP-65
Process Connection	1) 1" BSP Threaded Male 2) 1" ASA 150, Flanged 3) Other on request
Mounting	Top of the tank
Operating Conditions	Temperature 0 to 75°C / Humidity 5 to 95% non condensing at 25°C
NOTE : Process temperature and pressure exceeding specified limits, kindly consult with factory.	



Ordering Information

Sample Order Code : 02A-07B-21B-22A-24B-56C-66A-85A

Parameter	Code	Value
02 Measuring Range	02A	300 mm
	02B	1000 mm
	02C	2000 mm
	02D	3000 mm
07 Area Classification	07A	Weather Proof
	07B	Flame Proof
21 Electrical Connection	21A	M20 X 1.5
	21B	1/2" NPTF
	21X	Other
22 MOC Electronics Enclosure	22A	Die Cast Aluminium
	22B	SS316
	22C	ABS Plastic

Parameter	Code	Value
24 Power Supply	24A	90 – 250 VAC
	24B	24 VDC
56 Switch Contact Output	56A	1 Alarm
	56B	2 Alarm
	56C	3 Alarm
66 Process Connection	66A	Threaded
	66B	Flanged
	66E	Tri Clover
85 MOC Probe	85A	SS316
	85X	Other

Note : • Due to our continuous product revisions, design specification and model numbers are subject to change without notice.
 • Accuracy defined at Lab Conditions. • For other requirement please consult factory.

ELECTRONET EQUIPMENTS PVT. LTD.

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