

# HORIZONTAL MAGNETIC LEVEL SWITCH

## LT201 Thread Type

LT201 float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float equipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application.

### Technical Data

- Enclosure housing:** Weather proof IP65
- Process connection:** 1½"NPT male, thread type
- Material:** Wetted parts & housing are in 316 stainless steel
- Temperature limits:** -20°C to +150°C
- Pressure limits:** 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa
- Switch function:** Micro switch 1 x SPDT; 2 x SPDT option
- Switch rating:** 3A/250VAC, 5A/125VAC, 4A/30VDC
- Conduit connection:** ½"NPT female, option
- Float working specific gravity:** ≥0.7 (option: less than 0.7 available on request)



#### Patent No.

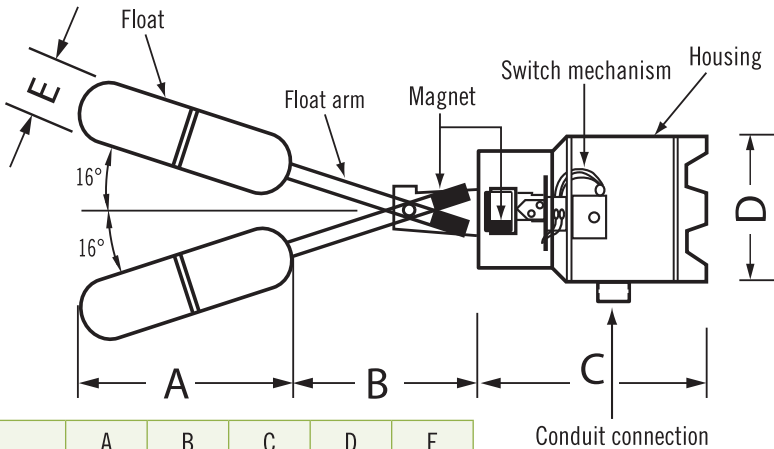
M334951

#### Approvals:



Switches with UL & CSA Recognized and File No. E41515.

### Dimensions

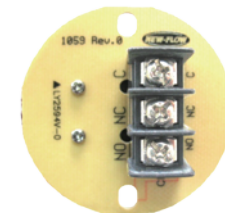


	A	B	C	D	E
mm	150	92	100	64	40

#### NOTE:

- Special dimensions on request.
- Extension length for B is available.

### Wire Drawing



1 SPDT



2 SPDT

### Ordering Information

LT201	Code	Process Connection Size
↓	A	1 ½" NPT Male
	↓	Code Conduit Connection Size
↓		(1) ½"NPT Female (2) Option
	↓	Code Material
↓	A	SS316
	↓	Code Switch Function- Micro Switch
↓	1	One switch, SPDT x 1
	2	Two switch, SPDT x 2
↓		Complete Ordering Code