# NTAL MAGNETIC LEVEL SWITCH

LT201S 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. LT201S is equipped with an extra fin to be able to work under high temperature environment.

#### Technical Data

**Enclosure housing:** Weather proof IP65 Process connection: 1½" Thread type Material: Wetted parts 316 stainless steel

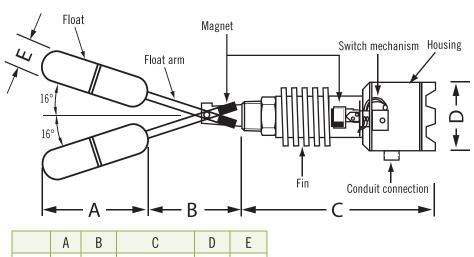
Temperature limits: -20°C to +200°C or -20°C to +350°C Pressure limits: 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa Switch function: 1 x SPDT; 2 x SPDT Micro switch available Switch rating: 3A/250VAC, 5A/125VAC, 4A/30VDC,

Conduit connection: 1/2"NPT female, option

Float working specific gravity:  $\geq 0.7$  (option: less than 0.7 available on request)



### **Dimensions**



	А	В	С	D	Е
mm	150	92	170 Approx.	64	40

## Wire Drawing



1 SPDT



2 SPDT

- 1. Special dimensions on request.
- 2. Extension length for **B** is avaiable.

## Ordering Information

	ordering intermetion									
LT20	01S	Code	Process Connection Size							
			(1) 1½"	NPT male	e (2) Opt	ion				
			Code	Max. Temperature Limit						
				(A) -20°C to +200°C (B) -20°C to +350°C						
				Code	Conduit Connection Size					
					(1) ½" NPT male (2) Option					
					Code	Wetted Parts Material				
						(1) \$\$316				
						Code	Switch Function-Micro Switch			
						1	One switch, SPDT x 1			
						2	Two switch, SPDT x 2			
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LT20	01S						Complete Ordering Code			