

ASIT ITALIA

HORIZONTAL MAGNETIC LEVEL SWITCH THREAD TYPE FOR HIGH TEMPERATURE

AI.LXT203S



CE



EAC

cUL[®]US

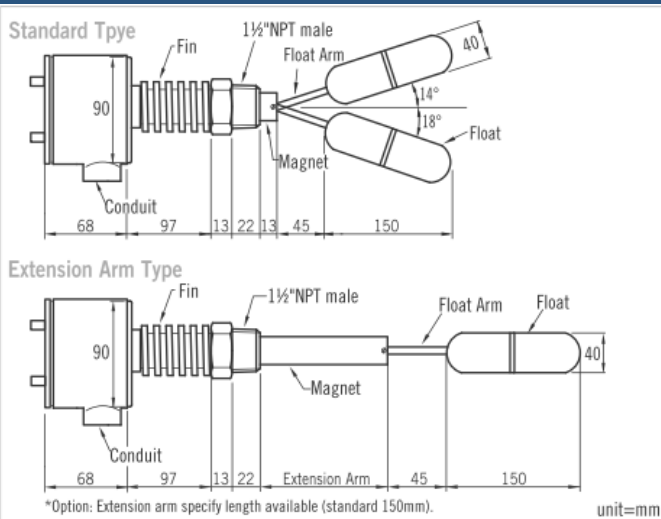
DESCRIPTION

AI.LXT203S 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. AI.LXT203S is equipped with an extra fin to be able to work under high temperature environment.

TECHNICAL DATA

- **Enclosure housing:** Explosion proof - EEx d IIC-T6, II 2 GD; IP66
- **Process connection:** 1 1/2" - 3" NPT (M), 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:** Micro switch SPDT
- **Switch rating:** 3A/250VAC, 5A/125VAC, 4A/30VDC
- **Conduit connection:** 1/2" NPT (F), 3/4" NPT (F), option available
- **Float working specific gravity:** ≥ 0.7 (option: less than 0.7 available on request)

DIMENSION



WIRE DRAWING



ORDERING INFORMATION

LXT203S	Code	Type
	S	Standard type
	E	Extension Arm Type
	Code	Process Connection Size
		(1) 1 1/2" (2) 2" (3) 3" (4) Option
	Code	Process Connection Rating - Male
		(A) NPT (B) Option
	Code	Conduit Connection Size
		(1) 1/2"NPT (2) 3/4"NPT (3) Option
	Code	Wetted Parts Material
		(1) SS316 (2) Option
	Code	Max. Temperature Limit
		(A) -20°C to +200°C (B) -20°C to +350°C
LXT203S		Complete Ordering Code

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Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S