

HORIZONTAL MAGNETIC LEVEL SWITCH

LXT203F Flange Type For High Temperature

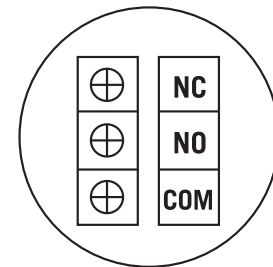
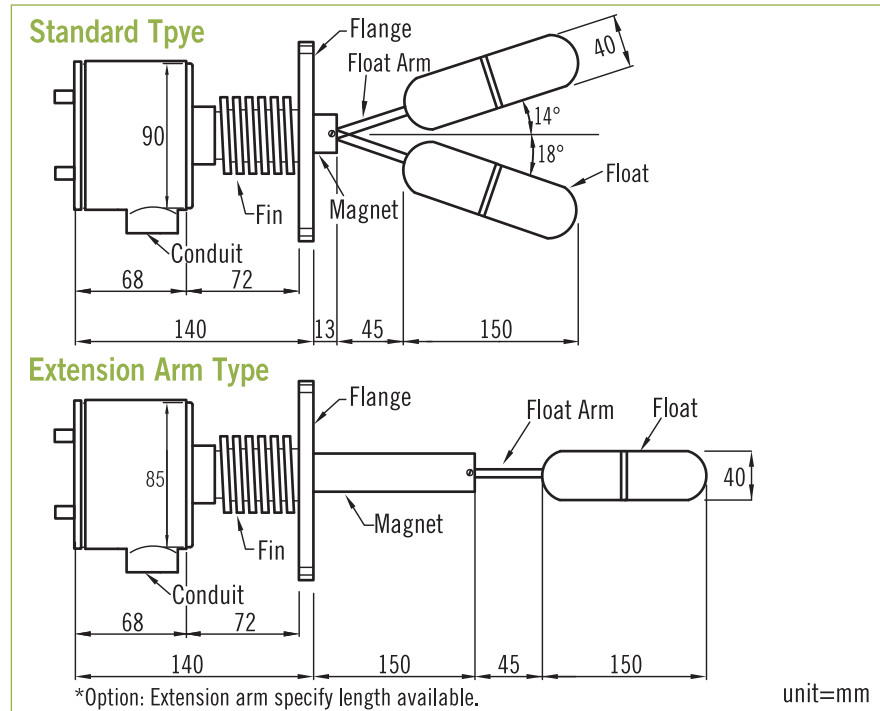
LXT203S float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float equipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application. LXT203S is equipped with an extra fin to be able to work under high temperature environment.

Technical Data

- Enclosure housing:** Explosion proof-Ex d II C T6, IP65
- Process connection:** 1½"~4" Flange type
- Flange rating:** JIS, ANSI, DIN available
- Material:** Wetted parts 316 stainless steel
- Temperature limits:** -30°C to 350°C
- Pressure limits:** 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa
- Float working specific gravity:** ≥ 0.7
(option: less than 0.7 available on request)
- Switch function:** SPDT Micro switch
- Switch rating:** 3A/250VAC, 3A/30VDC, 0.4A/125VDC
- Conduit connection:** ½"NPT, ¾"NPT female, option available



Dimensions



Wire Drawing

Ordering Information

LXT203F	Code	Type		
	S	Standard type	E	Extension Arm Type
	Code	Process Connection Size		
		(1) 1" (2) 2" (3) 3" (4) 4" (5) Option		
	Code	Process Connection Rating		
		(A) JIS10K (B) JIS20K (C) ANSI 150 (D) ANSI 300 (E) PN16 (F) PN25 (G) option		
	Code	Conduit Connection Size		
	(1) ½"NPT (2) ¾"NPT (3) Option			
Code	Flange Material			
	(1) SS316 (2) SS304 (3) Option			
LXT203F				Complete Ordering Code