

Compatible Products

Switch-Pro™ Remote Level Controller



Switch-Pro™ Compact Level Controller



Application

Available in general purpose classification, the level controller is offered in three configurations for pump and valve control. The LC40 accepts one level sensor input and provides one 10A relay. The LC41 accepts two level sensor inputs and provides one latching 10A relay for automatic fill or empty control. The LC42 accepts three level sensor inputs with one latching 10A relay output for automatic fill or empty control, and a second non-latching 10A relay for high level alarm or low level alarm. For field mount installation, add a single or dual indicator NEMA box.

Application

The general purpose level controller is offered in two configurations for pump and valve control. The LC10 accepts one level sensor input and provides one 16A relay for high level control or low level control. The LC11 accepts two level sensor inputs and provides one latching 16A relay for automatic fill or empty control. The optional flash alarm brings attention to level alarm conditions. Package this level controller with our liquid level switch sensors and fittings.





Specifications		Dimensions	
Orientation:	LV3X: ±20° vertical	I H35	I ← → 0.81" min. Fitting
	LH35: ±20° horizontal		(20.6) Centerline
Accuracy:	± 3mm in water	Wire Leads	1.22" max. (31.0)
Repeatability:	± 1mm in water		
Specific gravity:	LV3X: 0.7 minimum		1.15" max. (29.2)
	LH35: 0.6 minimum	1/2-14 NPT	4.60" max. Approximate
Contact type:	(1) SPST reed		(116.8) Actuation Level
Contact rating:	LX35: 30 VA		1/4" NPT
	LV36: 100 VA		
Contact output:	Selectable NO / NC		
Process temp.:	F: -40° to 392°		3.38"
	C: -40° to 200°		
Pressure:	LV35: 300 psi (20.7 bar)		(66.8)
	LV36: 500 psi (34.5 bar)	LV35	
	LH35: 300 psi (20.7 bar)		2.13" (54.1) dia. max.
Sensor rating:	NEMA 6 (IP68)		
Sensor material:	316 SS	Accessories	
Wire jack. mat.:	Polymeric	Protect your level cont	traller from the elements by using the below
Wire type:	2-conductor	recommended single or	two indicator NEMA box.
Wire length:	2' (61cm)		
Process mount:	LV35: 1/8" NPT		P/N Description
	LV36: 1/4" NPT		Single & Two Controller NEMA Box
	LH35: 1/2" NPT		Windowed, 35mm Rail, PC
Classification:	General purpose		LM95-1001 Two Controller, Windowed.
Compliance:	CE		35mm Rail, PC
		a la	
Ordering			
Vertical Maximum pre 5 300 psi (6 500 psi (2 5.5.ure (1) (20.7 bar) 34.5 bar)	LV35201	Notes1) The normally open or closed contact output is selectable based on the installed orientation of the float.
Horizontal Maximum pre 5 500 psi (essure (1)	LH35201	