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Smart TrakTM with Compact Relay Controller

Application

This general purpose switch package provides a complete solution for automatic filling or emptying of a tank between two adjustable level switch points with a 10A latching compact relay controller for pump or valve actuation. The product is typically selected to atmospheric day tank, process vessel and waste sump applications. Specify the appropriate sensor technology and assembly dimensions.

Features

Fail-safe relay control of pumps and valves with 0-60 second time delay Offered in 3 sensing technologies for broad application coverage Easy setup with LED indicators for sensor, power and relay status Rugged PP construction for use in challenging corrosive environments Adjustable level switches make field adjustment fast and simple



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Specifications		
Length:	8" to 10' (20cm to 3m)	
Switch points:	2 (field adjustable)	
Supply voltage:	120/240 VAC @ 50-60 Hz.	
Contact type:	(1) SPDT relay, latching	
Contact rating:	250 VAC @ 10A	
Process temp:	F: -40° to 176°	
	C: -40° to 80°	
Pressure:	Atmospheric	
Wetted material:	PP (20% glass filled)	
Conduit entrance:	1/2" NPT	
Enclosure rating:	NEMA 4X (IP65)	
Process mount:	2" NPT (2" G)	
Classification:	General purpose	







Buoyancy

Tech Tip

The AC powered relay controller has a latching 10A

Sensor Technology

Ultrasonic

Broadly applied in chemical,

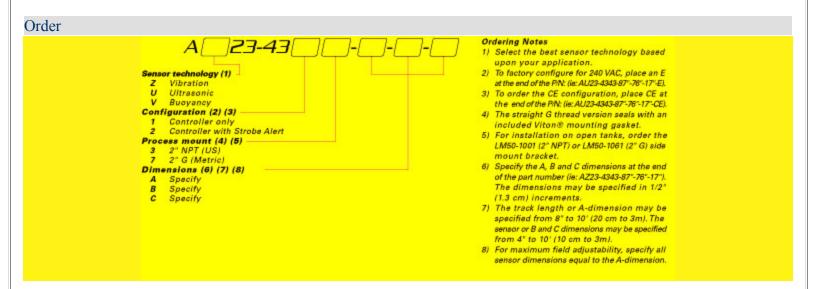
relay, adjustable time delay, LED indicators, NO or NC invert switch and UL fire retardant PP enclosure.



solvent, hydrocarbon and light weight oil media

Vibration
Typically applied in
wastewater media with light
coating and/or foaming
characteristics

Buoyancy Best applied in clean water or water-like chemical media that is non-coating or scaling



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