

3CP30 FloatKiller Sensor Submittal

4 Single Point Switches



SENSOR APPROVAL SHEET

CUSTOMER	<p>SENSOR WIRE: Standard wire length is 20ft. Minimum wire length is 5ft. 18AWG Sensor Wire</p> <p>INPUT DC POWER: RED.....+VDC BLACK.....GND</p> <p>RELAY SWITCH OUTPUTS: BROWN.....SWITCH 1 WHITE.....SWITCH 2 BLUE.....SWITCH 3 GREEN.....SWITCH 4</p>	<p>110/220 VAC Input</p>
PO#		
SO#		
SHIP DATE		
QUANTITY	Sequence of Operation (SOO):	
WIRE LENGTH (ft)	<p>Switch 1: When water contacts the SWITCH 1 ring, the SWITCH 1 output will be Active.</p> <p>Switch 2: When water contacts the SWITCH 2 ring, the SWITCH 2 output will be Active.</p> <p>Switch 3: When water contacts the SWITCH 3 ring, the SWITCH 3 output will be Active.</p> <p>Switch 4: When water contacts the SWITCH 4 ring, the SWITCH 4 output will be Active.</p>	

All rods are 304 stainless steel with 1/4-20 threaded ends.
Sensor rods can be extended using an Extension Rod kit accessory.
Sensor rods & wires are Intrinsically safe with circuit limited signals.

Custom rod length requests should be measured from where the bottom of the sensor cup will be seated after mounting, down to the required function or alarm level(s) in inches. Be sure to take into account any riser pipes or man-way risers.

System Dynamics, Inc.
P.O. Box 12544
Scottsdale, Arizona 85260
Toll Free: 866-243-2505
sales@waterlevelcontrols.com
www.waterlevelcontrols.com

			ROD LENGTH	
SENSOR			STANDARD	CUSTOM
Green	FUNCTION 4	D	10 3/8"	
Orange	FUNCTION 3	C	14"	
White	FUNCTION 2	B	15 1/2"	
Brown	FUNCTION 1	A	16 3/8"	
Black	same length as longest rod			

RELAY BOARD	INPUTS	OUTPUTS
RPB-12V-NO		
RPB-12V-NC		
RPB-24V-NO		
RPB-24V-NC		