



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# RSF66 Series

## Dual switch point series



- High & Low level switching
- PPS material
- Versions for Filling or Emptying Control
- Many variants are UL recognised components File No. E171218
- WRAS Approved

### Technical Specification ( Common to both Single and Double Float versions)

Mechanical		Electrical	
Material	PPS	Switching power VA max.	25
Colour	Grey	Switching Voltage AC max	240
Temp. Range °C	-10 / +85	Switching Voltage DC max	120
	+14 / +185	Switching Currant max A	0.6
Minimum Liquid SG	0.85	All electrical ratings are for resistive loads only.	
Standard cable length	100cm		

Standard Parts Single Float Versions	Upper switch Level	Lower switch Level	Total length
RSF66A25B75	30mm	75mm	102mm
RSF66A25B100	30mm	100mm	127mm
RSF66A25B125	30mm	125mm	152mm
RSF66A25B150	30mm	150mm	177mm
RSF66A25B175	30mm	175mm	202mm

Dual Float Versions			
RSF66A50A100	Emptying Control	50mm	134mm
RSF66A50A150	Emptying Control	50mm	184mm
RSF66B50B100	Filling Control	50mm	127mm
RSF66B50B150	Filling Control	50mm	177mm

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

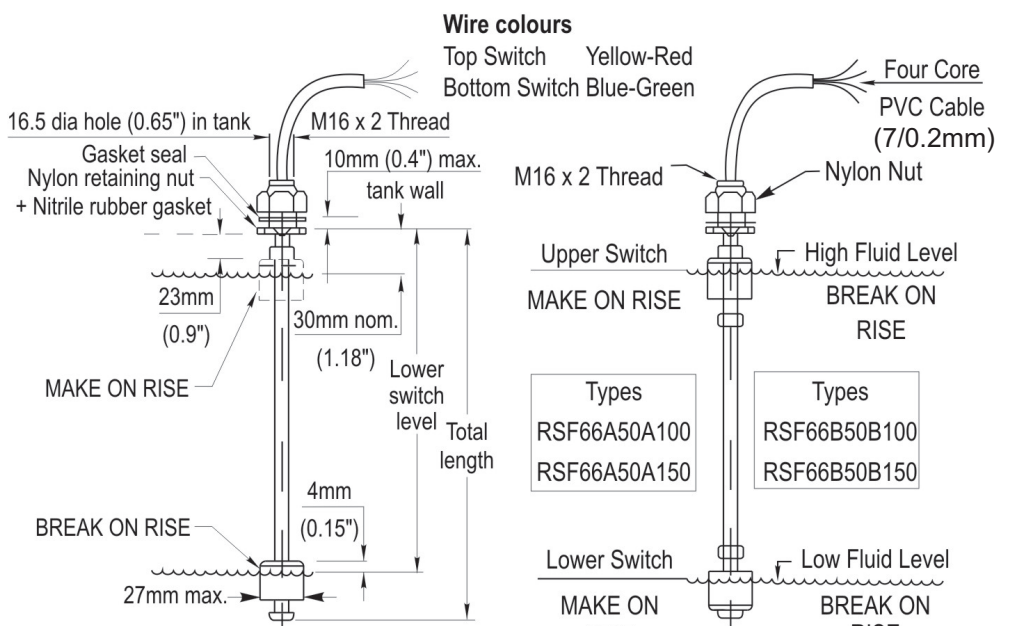
The RSF66 float switch series is designed to offer a number of switching options to meet a variety of system requirements.

These are manufactured in PPS (Polyphenylene Sulphide), which is compatible with a wide range of liquids.

The single float types are generally used in systems with PLC control of processes.

The dual float versions can be used for controlling the filling or emptying of tanks via electromechanical relays.

### Mechanical Dimensions



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ISO9001 CERTIFIED

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Made in the UK

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