



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 |
| °F | +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 | 100mm | 134mm |
| RSF66A50A150 | Emptying Control | 50mm | 150mm | 184mm |
| RSF66B50B100 | Filling Control | 50mm | 100mm | 127mm |
| RSF66B50B150 | Filling Control | 50mm | 150mm | 177mm |

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

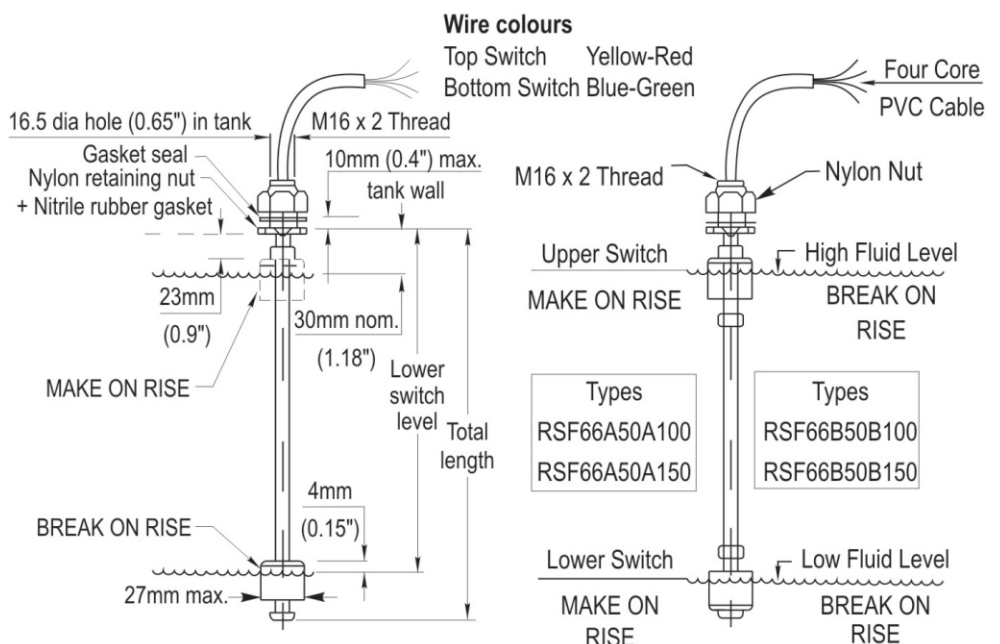
The RSF66 float switch series is designed to offer a number of switching options to meet a variety of system requirements.

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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