



The RSF30 series is a range of higher power side entry, internally fitted devices. These may be used for directly switching some small loads of less than 100VA. Mounting of this series requires access to the inside of the tank. They are manufactured in Nylon or Polypropylene, with a choice of gasket materials, to suit most commonly used liquids.



- **100W contacts**
- **Rugged design**
- **Reliable reed switch contacts**
- **WRAS approval**
- **Many variants are UL recognised components File No. E171218**

The switch action may be reversed by rotating the device through 180°.

| Technical Specification | RSF33 | RSF34 |
|--------------------------|-----------|---------------|
| Material | Nylon | Polypropylene |
| Colour | Black | Opaque |
| Temp. Range °C | -20 / +75 | -20 / +100 |
| °F | -4 / +167 | +4 / +212 |
| Min. Fluid S.G. | 0.8 | 0.8 |
| Must Open Level (S.G.=1) | 20mm | 23mm |
| Must Open Level (S.G.=1) | 47mm | 52mm |

*Maximum temperature requires ETFE cable to be specified.

| Electrical Specification | |
|---------------------------|-----------|
| Contact Form | N/O (N/C) |
| Switching Power Max. VA | 100 |
| Switching Voltage AC Max. | 240 |
| Switching Voltage DC Max. | 120 |
| Switching Current Max. A | 5 |

All ratings are for resistive load only.

| Standard Parts | Material | Leadouts | Gaskets |
|----------------|---------------|-----------------------------|---------|
| RSF33Y100RC | Nylon | 1.0m PVC 16/0.2 UL approved | Nitrile |
| RSF34W100RF | Polypropylene | 1.0m PVC 16/0.2 UL approved | Nitrile |

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

USA

Cynergy3 Components
2320 Paseo de las Americas, Suite 104
San Diego, CA 92154
Sales & Tech Support (866) 258-5057
Email: sales@cynergy3.com

EUROPE - UK

Cynergy3 Components Ltd.
7 Cobham Road
Ferndown Industrial Estate
Wimborne, Dorset BH21 7PE
Telephone +44 (0) 1202 897969
Fax +44 (0) 1202 891918
Email:sales@cynergy3.com

Mechanical Dimensions

All dimensions are in millimeters (inches)

