

External Mount Miniature Vertical Switch



- | Technical Specification | | RSF103 | RSF104 | RSF108 | RSF106 | RSF107 |
|-------------------------|----|---------------|---------------|---------------|------------------------|------------|
| Material | | Nylon | Polypropylene | Polypropylene | Polyphenylene Sulphide | PVDF |
| | | WRAS approved | WRAS approved | UL approved | WRAS/UL | UL |
| Colour | | Black | Opaque | White | Grey | Green |
| Temp. Range | °C | -20 / +75 | -20 / +100 | -20 / +100 | -10 / +120* | -10 / +105 |
| | °F | -4 / +167 | -4 / +212 | -4 / +212 | +14 / +248* | +14 / +221 |
| Min. Fluid SG | | TBC | TBC | TBC | TBC | 0.95 |

Electrical Specification		25W (Y code)	100W (H code)
Contact Form		N/O (N/C)	N/O (N/C)
Switching Power Max	VA	25	100
Switching Voltage AC Max	V	240	300
Switching Voltage DC Max	V	120	300
Switching Current Max	A	0.6	1

Standard Parts	Material	Max Power	Leadouts	Gasket	
RSF103Y100JN	Nylon	25VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS
RSF103H100JN	Nylon	100VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS
RSF104Y100JN	Polypropylene	25VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS & NSF
RSF104H100JN	Polypropylene	100VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS & NSF
RSF106Y100JN	Polyphenylene Sulphide	25VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS, UL & NSF
RSF106Y050TV	Polyphenylene Sulphide	25VA	50cm PTFE 2 core 7/0.2	Viton	WRAS, UL & NSF
RSF106H100JN	Polyphenylene Sulphide	100VA	100cm PVC 2 core 7/0.2	Nitrile	WRAS, UL & NSF
RSF106H050TV	Polyphenylene Sulphide	100VA	50cm PTFE 2 core 7/0.2	Viton	WRAS, UL & NSF
RSF107Y100GN	PVDF	25VA	100cm PTFE 2 core 7/0.2	Nitrile	UL & NSF
RSF107H100GN	PVDF	100VA	100cm PTFE 2 core 7/0.2	Nitrile	UL & NSF
RSF107Y100GV	PVDF	25VA	100cm PTFE 2 core 7/0.2	Viton	UL & NSF
RSF107H100GV	PVDF	100VA	100cm PTFE 2 core 7/0.2	Viton	UL & NSF
RSF108Y100JN	Polypropylene	25VA	100cm PVC 2 core 7/0.2	Nitrile	UL
RSF108H100JN	Polypropylene	100VA	100cm PVC 2 core 7/0.2	Nitrile	UL
RSF103YNP	Nylon	25VA	M12 Connector	Nitrile	WRAS
RSF103HNP	Nylon	100VA	M12 Connector	Nitrile	WRAS
RSF104YNP	Polypropylene	25VA	M12 Connector	Nitrile	WRAS & NSF
RSF104HNP	Polypropylene	100VA	M12 Connector	Nitrile	WRAS & NSF
RSF106YNP	Polyphenylene Sulphide	25VA	M12 Connector	Nitrile	WRAS, UL & NSF
RSF106HNP	Polyphenylene Sulphide	100VA	M12 Connector	Nitrile	WRAS, UL & NSF
RSF107YNP	PVDF	25VA	M12 Connector	Nitrile	UL & NSF
RSF107HNP	PVDF	100VA	M12 Connector	Nitrile	UL & NSF
RSF107YVP	PVDF	25VA	M12 Connector	Viton	UL & NSF
RSF107HVP	PVDF	100VA	M12 Connector	Viton	UL & NSF
RSF108YNP	Polypropylene	25VA	M12 Connector	Nitrile	UL
RSF108HNP	Polypropylene	100VA	M12 Connector	Nitrile	UL

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

Dimensions

23mm (0.9") dia. hole in tank
 3mm (0.12") max tank wall

Nylon nut
 Nylon washer
 Compression seal for external mount

M16x2 Thread
 M12x1 Thread

43mm (1.70")
 75mm (3.0")

21.5mm (0.85")

2 1
 3 4

Pins 1 & 2 switch connection

 Made in the UK
www.cynergy3.com

cynergy3-rsf100-v2

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