

SSF50 SERIES

COMPACT FLOAT SWITCH WITH INTEGRAL SLOSH GUARD & OPTIONAL CHECK FACILITY





Technical

Mounting Style	Mounting bracket included		
Cable Size	17/0.16 - AWG22		
Float & Stem Material	316 and 304 grade SS		
Cable Sheath Material	FEP		
Maximum Pressure	Ambient		
Float SG	0.7		
Cable Length - Standard	100cm		
Cable Entry Rating	designed to IP67		
SLOSH Shield Material	Acrylic 60mm dia x 4mm		
Total Weight (-C version)	335g		
Maximum Temperature	80°C		
Minimum Fluid SG	0.8		

STANDARD PARTS

	Description	
SSF50X100X	Without check facility	
SSF50X100X-C	With check facility	

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

The SSF50 series is a compact vertical float switch with an integral acrylic slosh guard to reduce inadvertent operation in turbulent fluids. The unit can be mounted to a vertical surface or via a U-bolt (not supplied) using the integrated mounting bracket.

The metal components are manufactured from a combination of 316 and 304 grade stainless steels.

The switch action may be reversed by removing the float, inverting and then refitting it to the central stem (tools required).

The unit can be supplied complete with an integral test facility whereby the float can be manually raised to check the operation of the switch.

Features

- Bracket mounted
- Stainless steel 316 & 304
- Compact design
- Temperature up to 80°C
- With or without check facility
- User configurable N/O (make on rise) or N/C (make on fall)

Electrical

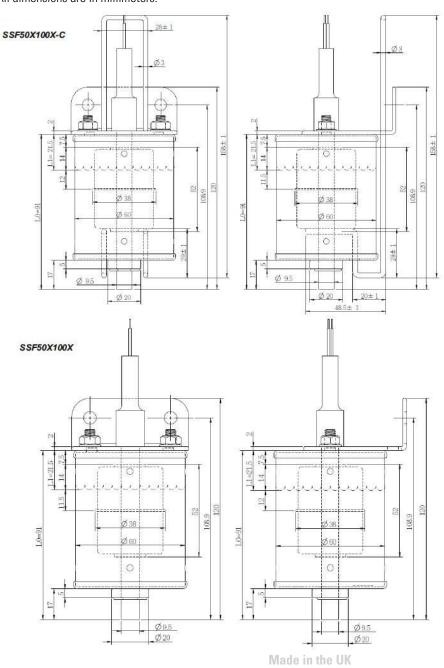
Contact Form		N/O (N/C)
Switching Power Max	VA	50
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	200
Switching Current Max	А	0.5

All ratings are for resistive load only.





All dimensions are in millimeters.



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