

# **C**<sup>3</sup>

## SSF211 Series

## Compact internal fitting



The SSF211 is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/8"BSP thread.

The stem material is SS304 and the float is SS 316. The float requires a minimum SG of 0.8.

The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

- Internal fitting via 1/8"BSP thread
- Stainless steel 316 float
- Compact switch design
- High temperature version available (180℃)
- User configurable N/O (make on rise) or N/C (make on fall)

#### Technical Specification

Mounting style	Internal	Cable length - standard 100cm	
Mounting thread	1/8"BSP	Cable size 17/0.10 - AWG22	
Float & Stem material	316 & 304 grade SS	Cable conductor material Tinned copper	
Maximum Temperature	120°C (H version 180°C)	Cable sheath material XLPE	
Maximum pressure	5 bar	Cable temperature rating 125°C	
Float SG	0.7	Sealing gasket Not supplied	
Minimum fluid SG	0.8	Tightening torque for fixing nut 2.0kg/cm	

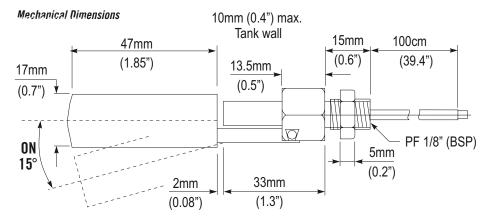
#### **Electrical Specification**

Contact Form		N/O (N/C)
Switching Power Max	VA	50
Switching Voltage AC Max	V	300
Switching Voltage DC Max	V	300
Switching Current Max	Α	0.5

All ratings are for resistive load only.

Standard Parts	Material	Max Power	Max Temp	Leadouts
SSF211X100	SS 316	50VA	120°C	100cm XLPE 17/0.1
SSF211X100H	SS 316	50VA	180°C	100cm XLPE 17/0.1

 $Custom\ versions\ can\ be\ made\ for\ particular\ applications.\ \ Please\ contact\ Cynergy 3\ with\ your\ requirements.$ 





### ISO9001 CERTIFIED