

| FFSMC SERIES



Model for diesel oil

Model for sewer water



Technical

Submerged type float switch for sewer and industrial waste systems.

This self-weighted cable end float switch is designed for use in turbulent industrial fluids and fluids with suspended agglomerates, such as sewer water. Version with Polyurethane cable is for use in Fuel Oils.

The switch is water resistant up to a depth of 100m, and is insensitive to humidity and condensation, due to the particular design of the switch element. This makes it suitable for applications where there may be wide or rapid fluctuations in ambient or fluid temperatures. Switching capacity of this new design of self-cleaning switch element is 10A at 250V ac.

The outer casing is manufactured in blow moulded Polyethylene (PEHD) and the switch element is surrounded by non-hygroscopic closed cell expanded polyurethane, hermetically sealing the unit.

The switch is fitted with an internal weight such that it fixes the centre of gravity, and rotation, close to the cable entry. An external counterweight is supplied to adjust the pivot position. The moulding shape is rounded to prevent the accumulation of solids, that could cause the float to sink.

Features

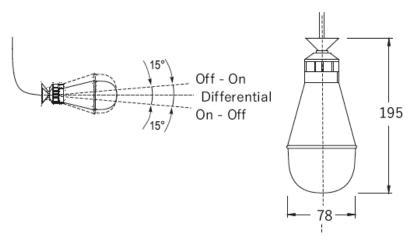
- Operates in Turbulent Fluids
- Unaffected by Suspended Solids
- Cable Mounting
- 100m Depth Capability

		FFSMC10C	FFSMC10CU						
		Blue	Red						
Contact Form		(С/О						
Switching Current Max. Resistive			10A						
Switching Current	AC	4A							
Max. Inductive	DC		1A						
Power Rating Max	AC VA	750							
	DC W	180							
Switching Voltage	AC V	250							
Мах	DC V		110						
Cable Material		PVC	Polyurethane						
Cable Length			5m						
Body Material		High Desensity Polyethylene							
Temperature	°C	0/ +55							
Range	°F	+32 / +131							
Max. working pressure	bar		10						

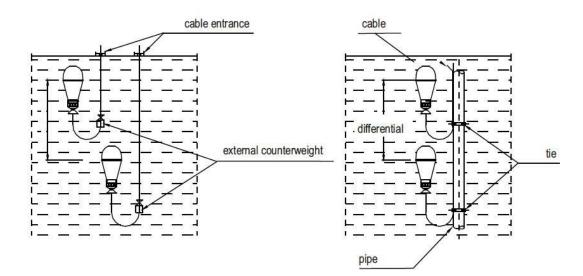
It is necessary to use an auxiliary relay, when switching pump motors or any loads that are not purely resistive.

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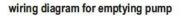


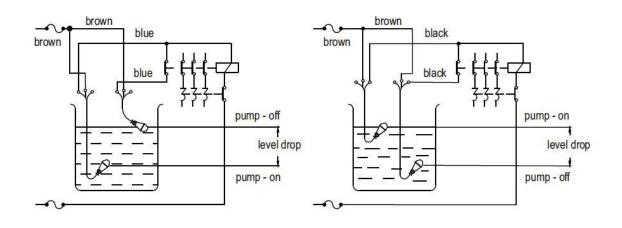














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0	ORDERING	OPTIONS
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F	FFSMC	10	Α	U	10
Series					
Max. Current —					
Contact Form —					
A = n/o					
B = n/c C = c/o					
Cable covering					
Blank = PVC					
U = Polyurethane W = WRC Approved					
Cable length in r	netres —				
Blank = 5M standar					

Made in the UK

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