cynergy³_{components}™

FFSMC high power switch : turbulent liquid

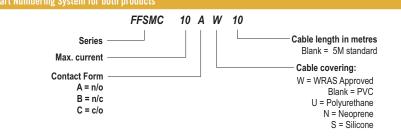


This is suitable for open reservoirs and turbulent water and industrial wastewater. The switching element is self cleaning with 10 Amp contacts, and makes the complete switch insensitive to humidity and condensation, caused by wide tamperature fluctuations. The switch is fitted with additional internal weight, such that it brings the centre of gravity and rotation close to the cable entry.



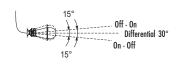
- Operates in Turbulent Fluids
- Unaffected by Suspended Solids
- WRAS approved
- Cable Mounting
- 100m Depth Capability

Technical Specifications		10 Amp
Switching Power Max.	AC	750 VA
	DC	180W
Switching Current Max. Resistive	Resistive	10 Amps
Switching Voltage Max.	DC	110
	AC	250
Switching Current Max. Inductive	AC	4A
	DC	1A
Material Specifications		
Body Material		High Density Polyethylene
Standard Cable		5 metres PVC sheathed 3 Core
W cable for Drinking Water		WRAS approved 3 core cable
U cable for Fuel Oils		Polyurethane sheathed 3 core cable
Temperature range °C		0/ 55°C
°F		+ 32 / +131
Max. working pressure		10bars
It is necessary to use an auxiliary relay, when sw	ritching pump motors or any	loads that are not purely resistive.
Part Numbering System for both products		
FFSM	IC 10 A W 10	



Mechanical Dimensions

All dimensions are in millimeters (inches)





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ISO9001 CERTIFIED

175mm

(6.9")