



This is suitable for use in water, industrial wastewater and sewage, that can have wide variations of temperature. This compact design of switch is for use in more confined spaces, where there is not enough room for the larger FFSMC type.



- For smaller tanks and restricted space
- Use in sewer and industrial waste water
- Shape avoids “ragging”, in sewer systems
- Unaffected by suspended solids
- Operates in Turbulent Fluids

The rounded body design and floating attitude prevents accumulation of solids on the body. The switch has additional internal ballast, to bring the centre of gravity and rotation close to the cable entry point.

The switching element is a self cleaning type, that makes the complete switch insensitive to humidity and condensation, allowing this type to operate in widely fluctuating temperatures. The switch contacts are rated at 10 Amp resistive.

Supplied, as standard, with 5 metres cable and adjustable counterweight

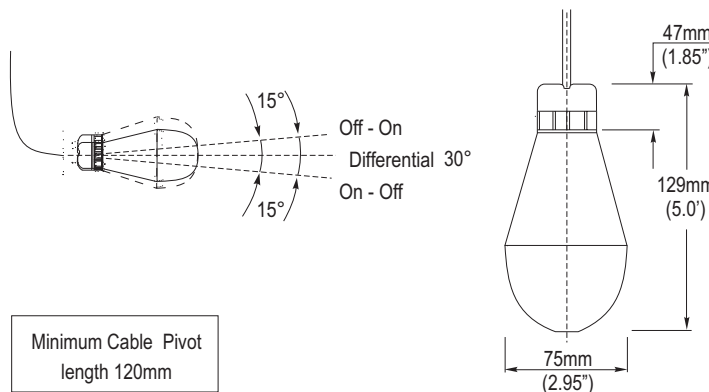
| Technical specifications     |    | LM10A                     | LM10B      | LM10C    |
|------------------------------|----|---------------------------|------------|----------|
| Contact Form                 |    | N/O                       | N/C        | C/O      |
| Material                     |    | High Density Polyethylene |            |          |
| Temp Range                   | °C |                           | 0 / +55    |          |
|                              | °F |                           | +32 / +131 |          |
| Cable (standard length 5m)   |    | With protective earth     |            | no earth |
| Standard cable covering      |    | PVC                       |            |          |
| U cable option for Fuel oils |    | Polyurethane              |            |          |
| Max. working pressure        |    | 10 bar                    |            |          |

| Electrical Specifications        |                       |
|----------------------------------|-----------------------|
| Switching Power Max.             | AC : 750 VA/DC : 180W |
| Switching Voltage                | AC : 250 V/DC : 110 V |
| Switching Current Max. Resistive | 10 A                  |
| Switching Current Max. Inductive | AC : 4A/DC : 1 A      |

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

**Mechanical Dimensions**

All dimensions are in millimeters (inches)



**USA**

Cynergy3 Components  
2320 Paseo de las Americas, Suite 104  
San Diego, CA 92154  
Sales & Tech Support (866) 258-5057  
Email: sales@cynergy3.com

**EUROPE - UK**

Cynergy3 Components Ltd.  
7 Cobham Road  
Ferndown Industrial Estate  
Wimborne, Dorset BH21 7PE  
Telephone +44 (0) 1202 897969  
Fax +44 (0) 1202 891918  
Email:sales@cynergy3.com