

LR03 Economical None Mercury Float Switch

The LR03 is Triton Controls economical range of float switches suitable for most liquid level sensing environments. They are simple to install and designed for trouble free operation over a long life.

The LR03 float consists of a polypropylene float chamber with a choice of cable, a low-cost PVC cable for water-based applications or a synthetic rubber cable where higher chemical resistance is required.

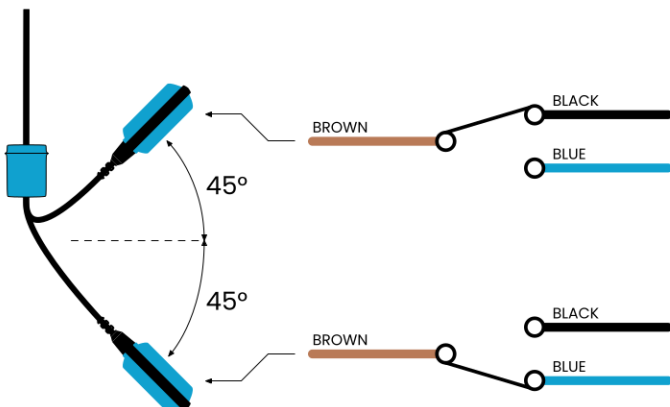


Applications

- Sewerage tanks
- Sump or tank wells
- Pumping stations
- Wastewater treatment plants

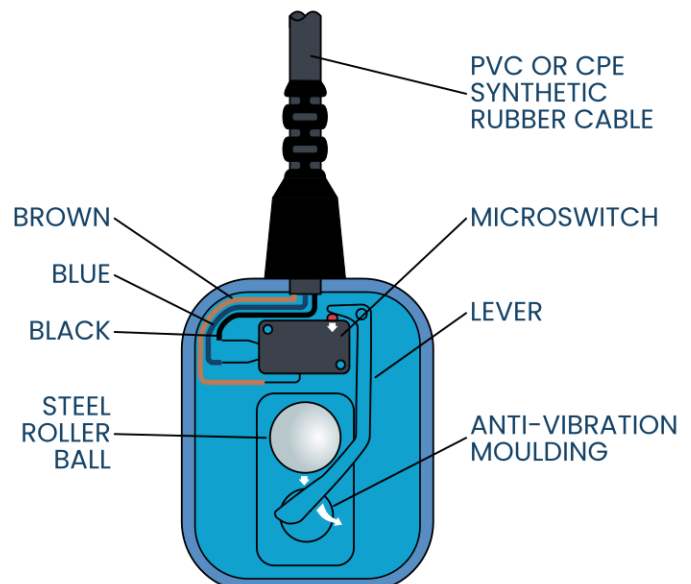
Operation

Switching is via an internal ball operated microswitch which changes with the angle of the float chamber.



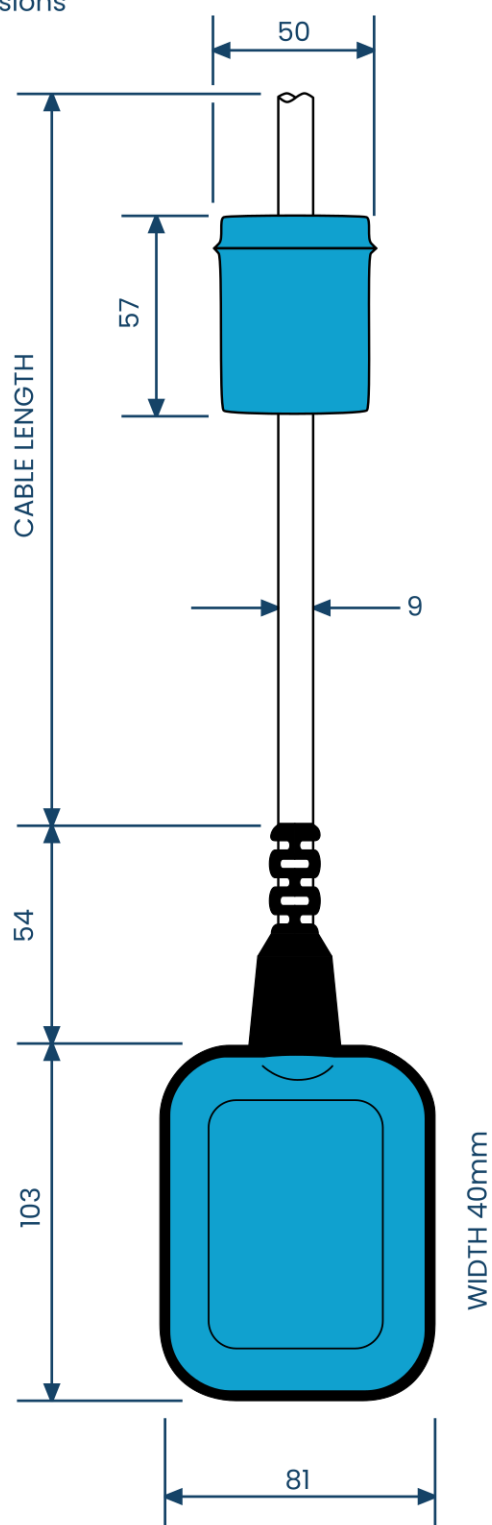
Specifications

Contact Rating:	240V 15A non inductive 240V 10A inductive (1.3 Horsepower)
Frequency:	50/60Hz
Max. Temperature:	70°C
Max. Submerged Depth:	20m (2bar pressure)
IP Rating:	IP68
Compressive Strength:	482 kN/m ²
Operational Specific Gravities:	from 0.9 to 1.3



Dimensions

Dimensions
in mm



Conformity

- CE compliance
- LVD compliance according to EN61058-1
- RoHS compliant

Models

LR03-L M-

CABLE TYPE

PVC
CPE

CABLE LENGTH / m

05
10
20

i.e. LR03-L10M-PVC

NOTE: For specific cable lengths exceeding 20m or large quantities of a specific length not listed above, please contact Triton Controls LTD

Accessories

Part No. LR03-W

Desc. Counter weight
275g



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