FLOAT LEVEL SWITCH

FS-03

Operation / Application

The FS-03 float level switch is a ball-type mechanical switch, encased in a PVC housing that seals the switch mechanism in an air filled watertight chamber. Due to the enclosed air section, the FS-03 will float in liquid with an SG ≥ 1. The float level is used for level detection and dry run protection in bulk water reservoirs.



Operating limits

Liquid Temperature: (but not frozen)	0 - 55°C
Ambient Temperature:	0 - 45°C

Technical features

Rated Voltage:	220VAC, 50Hz
Maximum current:	16 A
Protection grade:	IP68
Cable length:	5m

MODEL	INPUT VOLTAGE (V)	FREQUENCY (Hz)	CURRENT (A)
FS-03A	220	50	10

Sectional drawing

