

TP2

2 WIRE DIFFERENTIAL LEVEL SWITCH



The TP2 Differential Level Switch is a float switch, which allows the automatic start and stop of the electrical equipment (usually pumps, but also alarms, etc.).
 The main characteristic of this item is that it has a high reliability and its shape has no edges, for which it is particularly suitable to be used for sewage. The item is made with double liquid-proof chamber, for the maximum reliability of the inside mechanism.

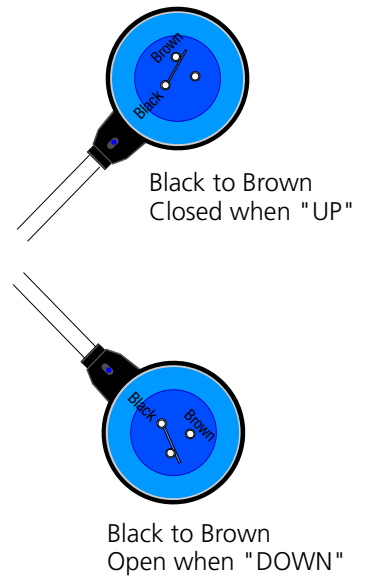
Description

Two wire differential level switches Close contacts Black and Brown on level rise, This connection is mostly used for de-watering, pumping out, low level protection and high level alarms.

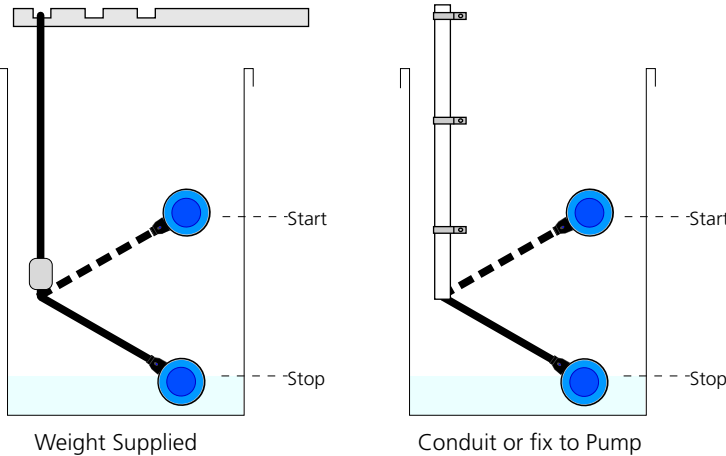
These switches are ideal for many pumping applications as there is no third wire to insulate or connect in a dummy terminal.

They are capable of starting or stopping small pumps or alarms directly, without the need for a control panel as they are rated at 4 Amps inductive 250V

They are ideally suited for twin pump panels to suit automatic control of sewage and storm water systems with audible or visual alarms.

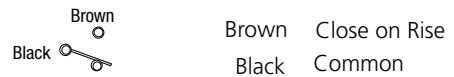


Typical installation methods and Technical details



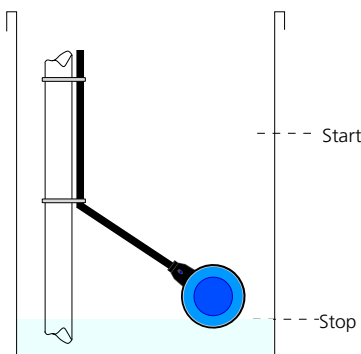
General specification

Maximum operating current	10 Amp Resistive
Inductive operating current	4 Amp
Maximum switching VA	1000 VA
Float chamber	PVC 83 x 48mm
Maximum working voltage	250 V ac
Minimum working voltage	12 V dc
Maximum working temperature	60° C
Minimum working temperature	5° C
Maximum switching depth	30 metres
Switching Angle	± 35 to 40 Degrees
Cable Lengths (Standard)	5, 10, 15, 20 & 30 metres



Alternative

Alternatively:
 Fasten to any fixed pipework or pump fitting with cable ties



Brown Close on Rise
 Black Common

Ordering data B style weight included

MODEL	W	Amps	PRICE	Cable Length	Max. Volts
TP2-03WB	1000	4	24.00	3 metre	240
TP2-05WB	1000	4	29.00	5 metre	240
TP2-10WB	1000	4	42.00	10 metre	240
TP2-15WB	1000	4	56.00	15 metre	240
TP2-20WB	1000	4	72.00	20 metre	240
TP2-30WB	1000	4	106.00	30 metre	240
WA	"A" Style weight		2.00	Add to above price if required.	
WB	"B" Style weight		2.00	Deduct if Not required.	

