



FEATURES

- Probe voltage 5VAC / 1.5mA
- Sensitivity adjustable 0 - 50kΩ

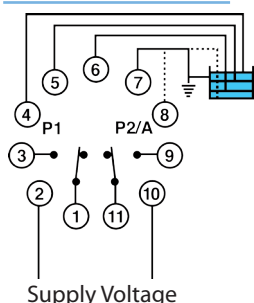
Specifications

Ambient Temperature	-20°C to 70°C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
SPDT Relay	10A / 250VAC
Isolation Test Voltage	2kV

Supply Voltages Available

AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
	Dual voltage 230 / 400VAC on special request
DC Supply	12, 24, 48VDC

Connection Diagram



OVERVIEW

This module will give you many years of service and is guaranteed for 12 months against faulty workmanship and materials. In addition a full repair service is available through ACDC Dynamics branch.

INSTALLATION

This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the functions / settings / control voltage are correct prior to switch on.

DLR OPERATION

DLR has two relay outputs with Flip-Flop action on each operating cycle for alternating duty cycle of pumps. The module is connected to four probes.

Filling (Link 7 & 8)

Pump 1 starts when the level drops below the start level probe. Pump 2 will start if the level continues to drop to the second probe. Both pumps will continue to run until the tank is full and the high level probe is covered.

On the next operating cycle pump 2 will start first then pump 1.

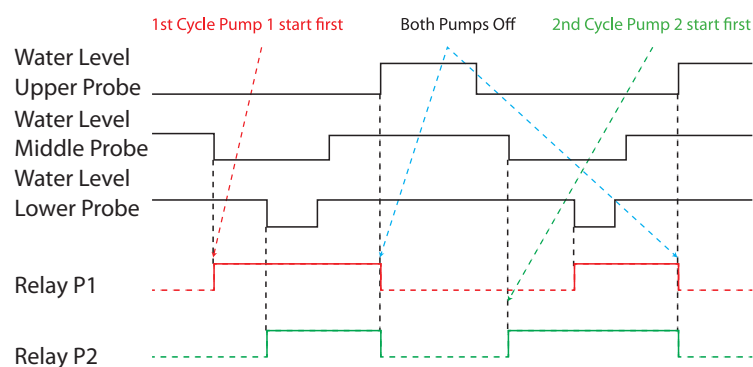
Emptying (No link)

Functions as above but in reverse.

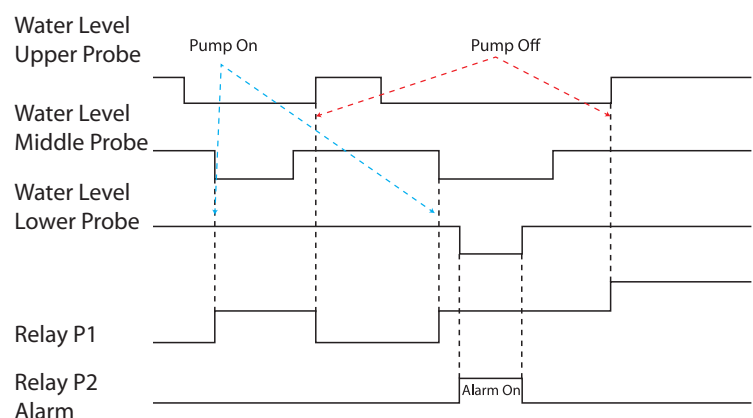
DLRA OPERATION

The output relay (P1) energises and de-energises between 2 levels (as per TE101). If the extreme level is reached the alarm output energises (P2). The alarm can be used for High or Low function.

DLR Filling (Link 7 & 8)



DLRA



BRANCH CONTACT DETAILS

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