



TRITON CONTROLS

LEVEL CONTROL UNIT

LR-11

- **Interfaces with all TRITON float switches**
- **Weatherproof plastic enclosure to IP67**
- **Power: 230V AC, 150mA fuse**

The LR-11 interfaces with all Triton float switches and controls the operation of pumps for filling and emptying operations. It can also interface with other control devices or circuits. It can be connected for either one or two float switch operation.

The LR-11 is CE marked and meets the requirements of the EMC and Low Voltage directives. The output (float switch) side of the unit operates at 24V AC and the control provides fully isolated volt free normally open or normally closed contacts for driving pump motors or starters up to 0.5 HP.

The LR-11 kit comprises the control unit, complete with transformer, relay, terminal blocks and fuse, housed in a fully weatherproof box together with cable entry glands.

Enclosure

Grey polystyrene (RAL7035), acid and alkali resistant, non-flammable, impact resistant case with groove and lip seal polyurethane gasket, giving environmental protection to IP67. The wall mount holes are located outside of the seal.

Dimensions:

Height 110mm

Width 180mm

Depth 90mm

Relay

Coil. 24V AC,
Switching capability
Rated voltage 250VAC/ 440VAC
Rated current 8A at unity PF
5A at 0.4 PF, inductive
½ HP, 240V AC, 70°C

Fuses

150mA F, 20mm in both primary and secondary circuits

Switching terminals

10A, 380V AC (VDE 0110)



IN CONTROL



TRITON CONTROLS LTD., 4A EVENWOOD INDUSTRIAL ESTATE, BISHOP AUCKLAND, CO. DURHAM DL14 9SF

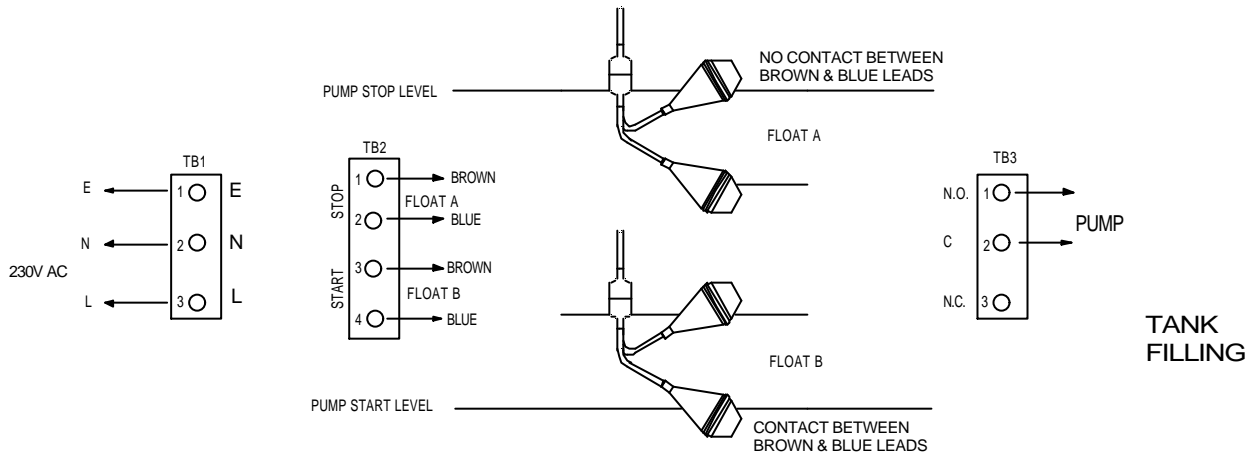
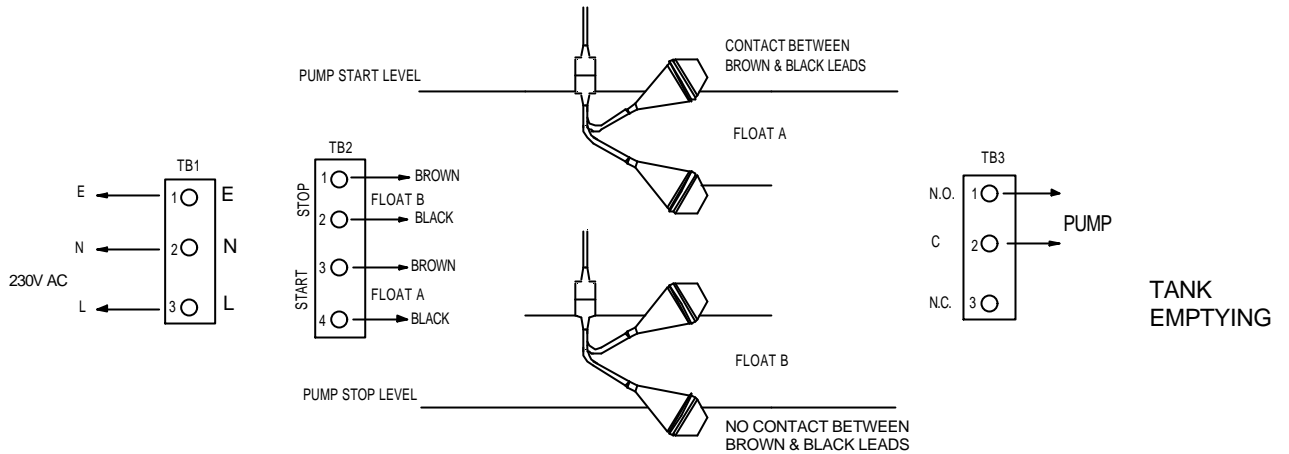
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LR-11 LEVEL CONTROL UNIT---CONNECTIONS

OPERATION WITH TWO FLOAT SWITCHES



SINGLE FLOAT SWITCH OPERATION

