



FILL-SAFE 3

MAINS MULTILEVEL ALARM

INSTRUCTIONS

CTS

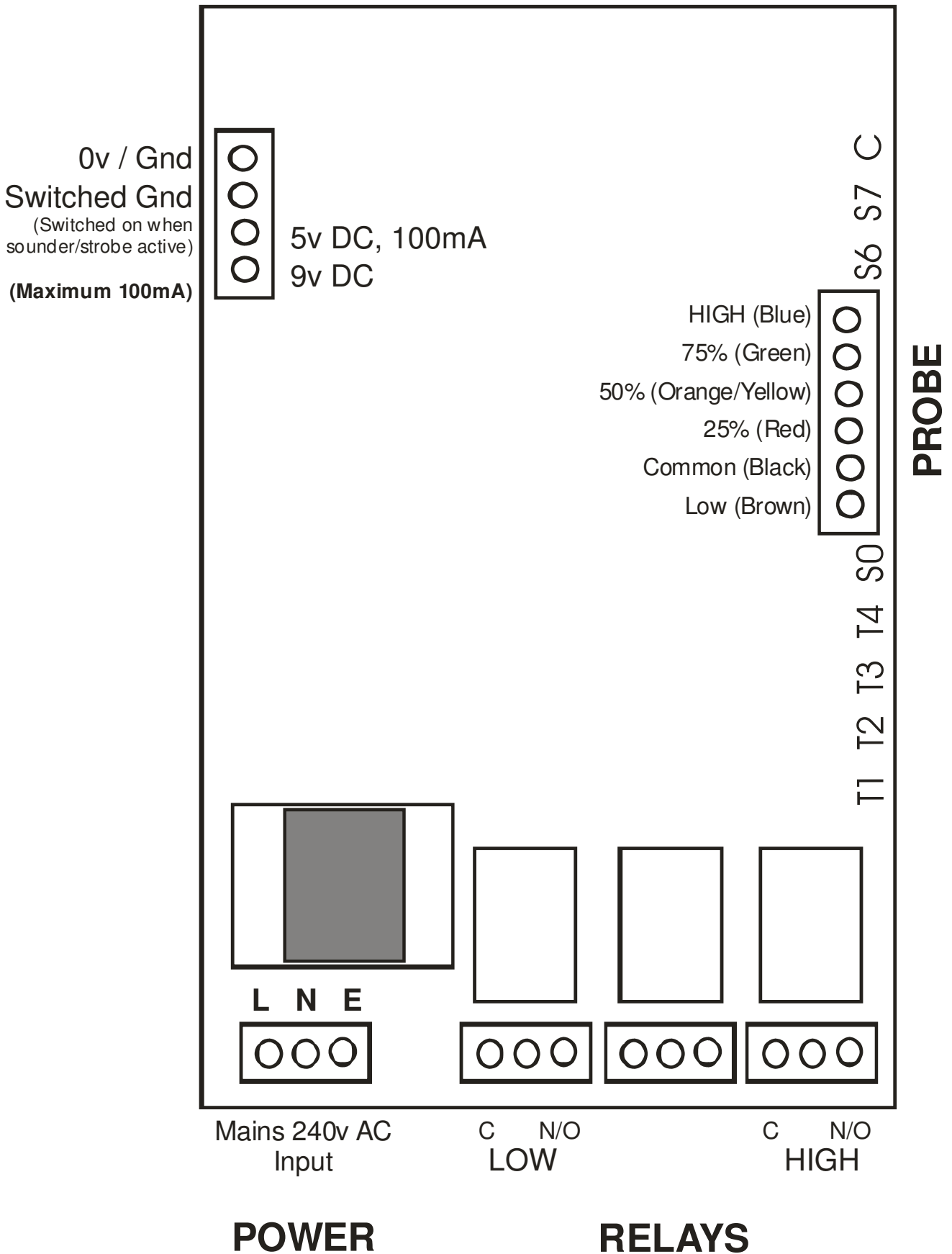
1. This unit was designed and manufactured so it can be installed in exposed locations. However care must be taken when removing or fitting the front panel not to damage the integral seal allowing water ingress.
2. To remove the front panel, release the four plastic screws located in the front panel recesses.
3. Remove the four knockout sections on the rear half of the enclosure and use the four holes created as a template to mark the mounting surface that should be flat in order that distortion of the enclosure resulting in water ingress does not occur.
4. Mount the rear half of the enclosure with the cable entry grommet at the bottom.
5. Having mounted the sensor probes in the storage tank to be monitored, pass the sensor cables through the cable entry gland and attach to the terminal block (polarity is not important).(see reverse)
6. Connect power to terminals marked L N E 240v. (see reverse)
7. The front panel may now be refitted securely ensuring that no damage occurs to the integral seal.
8. To test alarm press Level and Mute buttons simultaneously for 2 seconds, when released unit will enter test sequence, it will test (in order) sounder/LED, Low - high level LED's. When test is completed unit will return to stand-by, awaiting an alarm.
9. Sounder is activated on High and Low levels, the mute button will mute the sounder and clear the large LED.
10. If no fuel is in the tank or the unit is power on after the tank has been filled the alarm may not display the correct level, to indicate the correct level remove the probe from the tank and reinsert (making sure the alarm is powered during the reset procedure). The alarm will then display the correct level.

NB: CONNECTIONS (See reverse)

High Level = Blue & Black(Common)
75% Level = Green & Black(Common)
50% Level = Orange/Yellow & Black(Common)
25% Level = Red & Black(Common)
Low Level = Brown & Black(Common)

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Mains Multilevel Connections





CTS

FILL-SAFE 2

MULTILEVEL ALARM (MAINS)

USER INSTRUCTIONS

- 1) When 240v AC is present at the unit, the red "POWER" light will be illuminate continuously.

If the "POWER" indicator does not illuminate, either mains failure has occurred or a fault exists within the unit.

- To test the alarm is functioning correctly press the "LEVEL" and "MUTE" buttons simultaneously for 2 seconds, when released unit will enter test sequence, it will test (in order) sounder/LED, Low - high level LED's. When test is completed unit will return to stand-by, awaiting an alarm.
- 2) When the fluid in the tank is low the "LOW" indicator light will illuminate continuously. The buzzer will sound and the large indicator light will flash.
 - Pressing the "MUTE" button will mute the buzzer and turn off the flashing red light. The "LOW" indicator will remain lit until the fluid in the tank increases.
 - 3) The following indicators;
"1/4" full "1/2" full "3/4" full,
will illuminate, indicating the quantity of fluid in the tank. (the buzzer and flashing light will not operate)
 - 4) When the tank is full, the "FULL" indicator will light continuously, the buzzer will sound and the large indicator light will flash.
 - Pressing the "MUTE" button will mute the sounder and turn off the large indicator. The "FULL" indicator will remain illuminated until the fluid in the tank decreases.

N.B. If the buzzer and flashing light are operational (not including under test conditions) the tank is either close to empty or full and should be acted upon accordingly. Failure to do so may result in running out of fluid or the tank being overfilled.

If the Fault indicator is illuminated this is indicating a Probe fault, reset the probe by removing from the tank and reinserting. If fault still exists replace probe

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