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MPW

Water Leak Detection

Installation and Operation

Manual



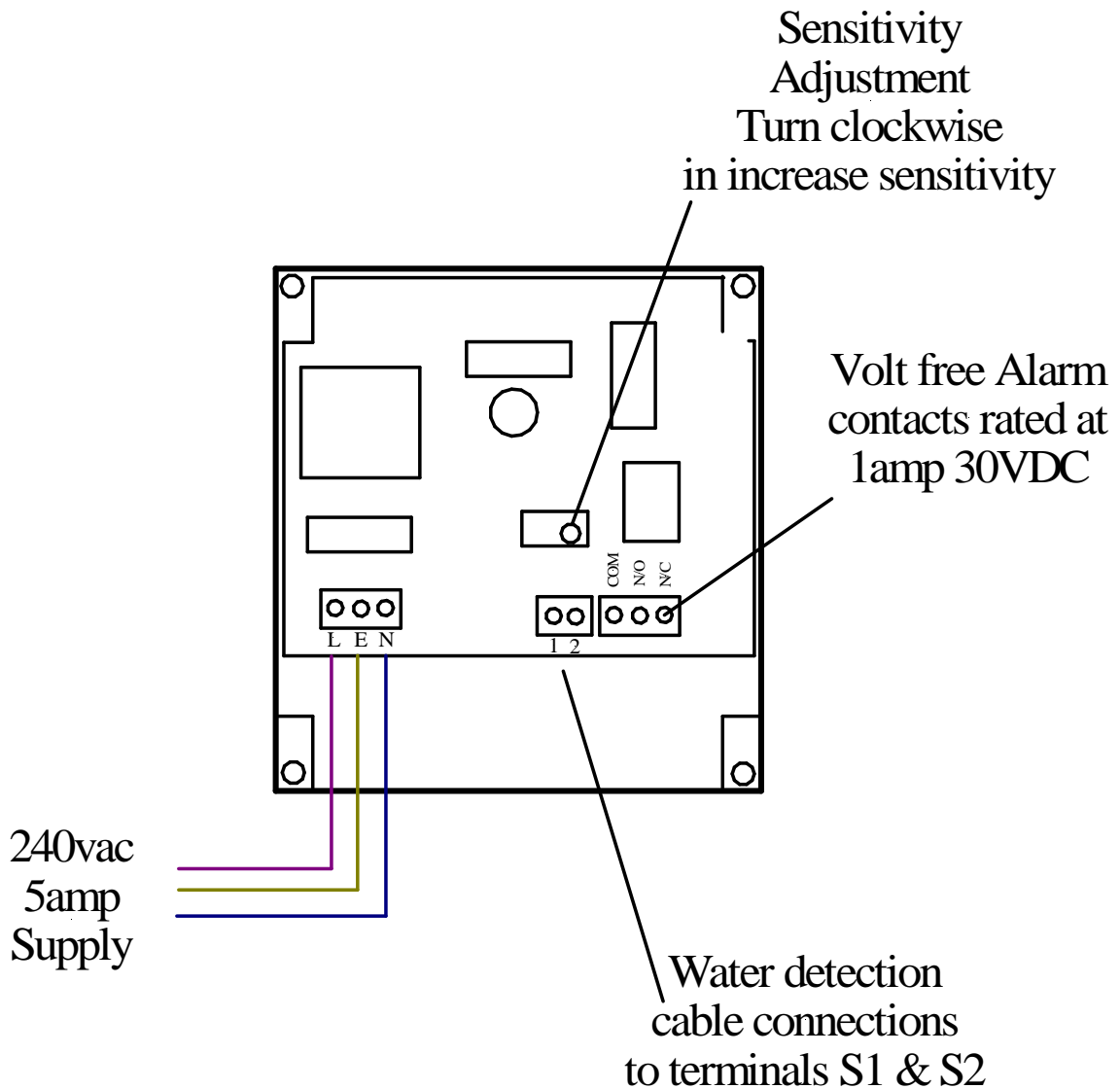
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1) Water Detected Alarm

When the detection cable comes into contact with Water, the audible warning device will start and the alarm relay will close. The system will remain in this state until the water is removed from the cable when the audible warning device will stop and alarm relay will turn OFF.

2) Installation Drawings



3) Installation

THIS EQUIPMENT SHOULD ONLY BE CONNECTED AND WORKED ON BY A QUALIFIED ELECTRICIAN.

To mount the unit to a wall, first remove the front cover to expose the internal equipment and remove the PCB to expose the fixing holes.

Plastic glands should be used for incoming power and outgoing signal cables. Care should be taken when drilling the holes to ensure no damage occurs to the electronic equipment.

A suitably rated 230VAC power cable supply should be run from a fused spur to the unit and terminated to the internal terminal block marked “L”, “E” & “N”. The fuse within the fused spur should be rated at 3 Amps.

4) Positioning the sensor

The detection sensor is susceptible to damage and should not be fitted to areas where it is likely to be damaged or walked on.

5) Commissioning

Having connected the unit as described above, turn on the mains power to the unit. If the unit powers up with the audible warning going check for water on the cable, damage to the cable or contaminants on the cable. With the unit powered, using a cup of CLEAN water, immerse the sensor into the water. The controller the audible warning device should sound. Remove the water and wipe the sensor with some tissue