



Features:

- ◆ DIN Rail or Wall mounting.
- ◆ Status LED indication.
- ◆ Selectable built in sounder and mute.
- ◆ 24vAC/DC or 230vAC supply.
- ◆ Compact enclosed design.

Description:

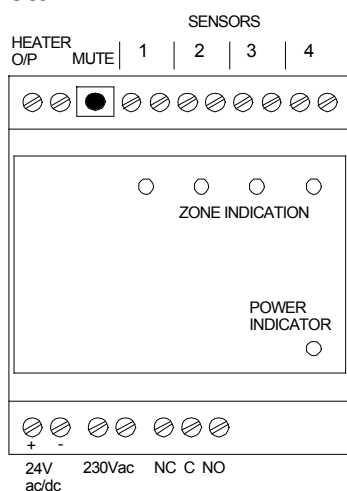
The WLM4 Leak detection module has 4 inputs with zone indication and 1 common

Output with fault indication. Din rail or wall mount options. The WLM can be used with a combination of sensors.

Technical Specification:

| | |
|----------------------------|---|
| Output: | 10Amp @230Vac Volt Free change over contact |
| Supply Voltage: | 24Vac/dc +/- 10% or 230Vac 60mA |
| Max sensor length : | 200 Meters |
| LED Indication: | See description under LED Status |
| Termination: | Rising Clamp for 0.5 to 2.5mm ² Cable. |
| Ambient: | -10 to +40°C |
| Dimensions: | |
| Module: | 70mm(W)x60mm(D)x90mm(H) |
| Wall Mount case: | 110mm(W)x90mm(D)x200mm(H) |

Wiring Detail:



Installation an operation

1. Disconnect power before carrying out any work on the WLM4
2. Maximum Wire size 2.5mm² take care not to over tighten the terminal screws.
3. Follow the wiring diagram below. Power supply should be 24vAC/DC +/-10% or 230vAC depending on model.
4. The Volt free contacts are single pole change over.
5. When using the rain sensor the heater output must be used red and blue wire to a sensor input. Green and yellow to heater output.
6. If cable sensors are being used and are longer than 10 meters it may be necessary to adjust the multi turn trimmers located next to each zone indicator. Remove clear plastic cover and with the sensor dry trim until red flashing zone indicator is steady green.
7. In alarm condition the zone indicator will flash red and the audible alarm will sound this can be muted by pressing the mute button. The audible alarm can be disabled by removing the jumper on the base of the module.

Order Codes:

| | |
|------------------|--------------------------------------|
| WLM4-24 | 24Volt 4 Zone Leak Detection Module |
| WLM4-230 | 230Volt 4 Zone Leak Detection Module |
| CA-XSA-4W | Wall Mount Case |

LED Status:

| | |
|---------------------------|---|
| Zone Indication: | Steady green– Zone being Monitored Flashing Red– Zone alarmed. Steady red– Short circuit sensor To clear fault power must be removed |
| Supply Indication: | Steady green-Supply Voltage OK Flashing red– Supply Voltage outside Tolerance. Steady orange– Heater output activated |

For pricing or any further information, please contact Omni Instruments Ltd.