

### Description

The 204 water alarm is a water leakage detector with an alarm sounder. Advanced electronics provides rapid detection of water in at-risk locations, such as sumps, under sinks, around washing machines, in bathrooms, etc.

The 204 is powered from an internal battery. A dry-contact alarm relay output is available for connection to other equipment, such as a security system.

The 204 water alarm provides home owners and installers with an easy-to-install, economical solution where early detection of water leaks is wanted.

### Features

- Operates in water depths exceeding 2 mm
- Operates from a replaceable DC 9 V battery
- Low power consumption
- Loud 85 dB internal alarm sounder lasts for up to 72 hours
- Sounder will reset automatically when water is no longer detected
- Dry-contact relay output model available for connection to other equipment, such as a security system, available on some models
- Interconnection function available on some models to connect up to 38 units together
- Shock resistant from up to 1.8 m fall onto concrete
- Splash proof (not water proof)
- Surface-mount device (SMD) circuit board design
- Attractive housing design
- Easy installation
- No programming required
- Low maintenance

### Compliance

204 water alarms have CE compliance.



204 water alarm

## Specifications

|                                             | 204-001                              | 204-003 | 204-005                                              |
|---------------------------------------------|--------------------------------------|---------|------------------------------------------------------|
| Power source                                | DC 9 V                               |         |                                                      |
| Quiescent current                           | 6 $\mu$ A                            |         |                                                      |
| Alarm response threshold                    | 2 mm water depth                     |         |                                                      |
| Alarm current                               | 15 mA                                |         | 25 mA                                                |
| Audible alarm sounder output                | $\geq$ 85 dB @ 3 m                   |         |                                                      |
| Visual alarm indicator                      | Flashing red LED                     |         |                                                      |
| Number of interconnected units <sup>a</sup> | —                                    | 38      | —                                                    |
| Output relay                                | —                                    |         | SPDT. N/O or N/C. 1.0 A @ DC 30 V / 0.5 A @ AC 125 V |
| Low battery signal                          | Audible signal each 32 s for 30 days |         |                                                      |
| Operating temperature                       | (-10 ~ +50) °C                       |         |                                                      |
| Operating humidity                          | (0 ~ 95) % RH, non-condensing        |         |                                                      |
| Storage temperature                         | (-25 ~ +80) °C                       |         |                                                      |
| Storage humidity                            | (0 ~ 98) % RH, non-condensing        |         |                                                      |
| Dimensions (h x w x d)                      | (100 x 62 x 40) mm                   |         |                                                      |
| Ingress protection rating                   | IP-42                                |         |                                                      |

<sup>a</sup> Maximum cable length is 400 m.

## Ordering Information

|         | Interconnect | Relay Output |
|---------|--------------|--------------|
| 204-001 | —            | —            |
| 204-003 | ✓            | —            |
| 204-005 | —            | ✓            |

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