

1.10 Detectors

Series 1450

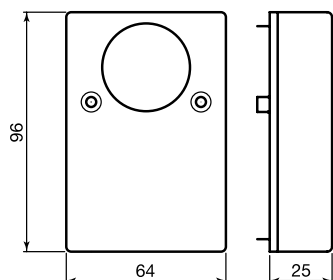


- Small size
- Detection of water and moisture
- Terminal connection
- 1450 with relay output

Series 1450

Housing material	Thermoplastic in colours as per table
Operation	Detection of resistance between feet and internal coil
Type of connection	Terminals (2 for external feelers, 2 for power supply, 3 for relay output)
Operating temperature	+5°C to +50°C
Protection rating	IP 40

Dimensions



Order codes

Code	Nominal voltage	Max power consumption	Relay power	Colour	Package weight	Notes
1450-CSA	12/24 V DC	30 mA	Changeover relay max 1 A, 30 V DC	white	0.16 Kg	can be connected to external probes code 1450-S-CSA
1450-24-VCA	24V AC	30 mA	Changeover relay max 1 A, 30 V DC	white	0.16 Kg	can be connected to external probes code 1450-S-CSA
1450-S-CSA					0.14 Kg	external probe for 1450

Series 1450

Flooding and moisture detector

Sensor detecting water through 4 gold-plated supporting feet. It is normally used for the protection against the flooding of computer centres, boiler rooms, offices, laboratories, etc.

Must not be used with flammable liquids.

Version 1450-CSA, Available with 12 or 24 V DC power supply, equipped with changeover relay output to control automatic phone diallers, alarm sirens etc. Can also be connected to several external probes 1450-S-CSA (up to 10).

For higher protection, it is also equipped with a moisture detector, whose sensitivity can be regulated by an internal trimmer.

Version with 24V AC power supply is available.