Water Flood Detector

Product Code	ITR401-0XX2
Power Supply	KNX Power Supply
Current Consumption	10 mA (Alarm Condition)
LED Indicators	1xAlarm (red)/Operating (green) LED, 1xProgramming LED
Switching Output Current	1 A @ 24 V DC
Push Buttons	1 x Programming Button
Connection Cable	0,25 mm² - 1.5 mm²
Maximum Air Humidity	< 90 RH
Type of Protection	IP 20
Temperature Range	Operation (0°C…40°C) Storage (-10°C…75°C)
Colour	White, Anthracite
Dimensions	55 x 88,1 x 21,6 mm (W x H x D)
Certification	KNX Certificate
Configuration	Configuration with ETS

DESCRIPTION

The ITR401-0XX2 flood detector is equipped with the KNX system and is used to detect the presence of basements, water tanks, any concealed area or any site where water-based liquids may be leaked by infiltrating. The ITR401-0XX2 is used as an early warning system that provides information via the KNX bus infrastructure. It protects the users from expensive repairs and from material losses that may be caused by the damage to the goods by detecting liquid leaks early. Furthermore, with the existence of the KNX system, users have the opportunity to adjust any additional warning systems.

MODELS AND VARIATIONS

$$I\ T\ R\ 4\ 0\ 1\ -\ 0\ X_1\ X_2\ 2$$

X_1: Colour   **X_2:** Relay Status

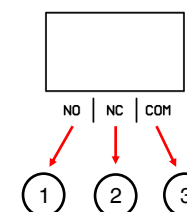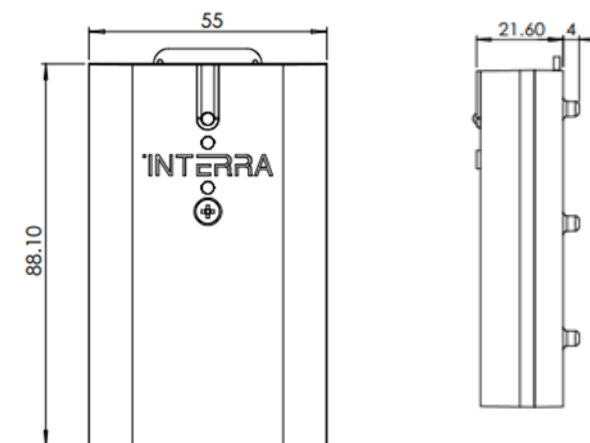| X_1 : Colours	
0	White
1	Anthracite

X_2 : Relay Status	
0	No Relay
1	Relay

FUNCTIONS

- In Operation notification.

- The device is eligible to alert the users via buzzer, LED or relay output. Users can activate the LED or buzzer via ETS parameters.

- The LED is available for two colour statuses, which operated inversely as green and red.

- Alarm detection delay selections are available. Users can determine the delay via ETS parameters.

- The device has a sensing probe that extends downward up to 25 cm. The sensing probe operates, determining alarm conditions when water presence is detected.

- Lock and Alarm reset features are available.

DIMENSIONS & CONNECTION DIAGRAM

- *All values given in the device dimensions are millimetres.*

1. Normally Open Contact
2. Normally Closed Contact
3. Relay Common Terminal

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