

## Technical data sheet

**Technical datasheet No.:** SECENV-BC-2

**Product code:** 308 393

**Date :** 08/2024

**Page :** 1/1

**Replaces :** Version 02/2022

### Désignation

Non-ATEX safety equipment consisting of a control unit and a probe intended for use in static storage tanks to be used as an overfill alarm system to avoid overfilling of tanks. It has one relay output (by changeover contact) for additional alarm.

### Application

- Suitable for a wide range of flammable and non-flammable water-polluting liquids: heating oil, heavy oil, diesel, biodiesel, petrol, FAME, oils, water, mixtures oil-water, AdBlue®...
- To be fitted outside the EX protection zone

### Operation

- Triggers a preventive visual/audible alarm when the liquids comes in contact with the probe which is fitted inside the tank
- At this stage, the delivery must be immediately stopped (e.g. close the valve or turn the pump off on the filling point)

### Advantages

- A Test button for checking the correct operation of the control alarm unit
- 2 potential-free changeover relay contacts

### Technical specifications

- Power supply : 230 V AC 50 Hz
- Degree of protection : IP 54 (for indoor or outdoor areas against the weather)
- Relay contact : 1 output relay
- Dimensions housing : 194 x 130 x 65 mm (W x H x D)
- Cable : 2 x 1 mm<sup>2</sup> (Cu)
- Cable length : 4,7 m (max. 100 m H05VV-F, NYM or sim.)
- Probe : Stainless steel 1,4301
- Probe length : 250 mm (standard)  
360/500/700 mm (available on request)
- Medium temperature : -20/+60°C
- Connection thread : G 1" M

### Scope of delivery

- Alarm control unit BC-2 IP 54
- Probe with 4,7 m cable and screw fitting

### Warranty

12 months provided fitting and operating instructions are observed.

	Part no.
Overfill protector BC-2 IP 54 (probe 250 mm with 4,7 m cable)	308 393

