

Technical data sheet

Technical datasheet No. : SECENV-BC-1 and BC-2

Product code : 308 393 / 308 396

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Page : 1/1

Replaces : Version 02/2018

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
- One relay output (by changeover contact) for additional alarm
- Control unit available with IP 65 protection for outdoor area

Technical specifications

- Power supply : 230 V AC 50 Hz
- Degree of protection : IP 30 (inside a building, in a dry room)
IP 54 and IP 65 (for indoor or outdoor areas against the weather)
- Relay contact : 1 output relay
- Dimens. housing IP 30 : 120 x 120 x 50 mm (W x H x D)
- Dimens. housing IP 54 : 194 x 130 x 65 mm (W x H x D)
- Dimens. housing IP 65 : 225 x 138 x 80 mm (W x H x D)
- Cable : 2 x 1 mm² (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-1 (IP 30 or IP 65)
- Probe with 4,7 m cable and screw fitting

Warranty

12 months provided fitting and operating instructions are observed.

	Part no.
OLD VERSION Overfill protector BC-1 IP 30 (probe 250 mm with 4,7 m cable)	308 393
NEW VERSION Overfill protector BC-2 IP 54 (probe 250 mm with 4,7 m cable)	308 393
Overfill protector BC-1 IP 65 (probe 250 mm with 4,7 m cable)	308 396



OLD version BC-1
(IP 30)



NEW version BC-2
(IP 54)



Version BC-1 (IP 65)

