SAFETY, ENVIRONMENT

Technical data sheet

Technical datasheet No.: SECENV-BC-2 Product code: 308 393

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 waterpolluting 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

: 230 V AC 50 Hz Power supply

	· one. supp.y	
•	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 mm² (Cu)

: Stainless steel 1,4301

: 250 mm (standard)

- Cable
 - : 4,7 m (max. 100 m H05VV-F, NYM or sim.) Cable length
- Probe
- Probe length
 - 360/500/700 mm (available on request) :-20/+60°C
- Medium temperature
- Connection thread :G1"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.

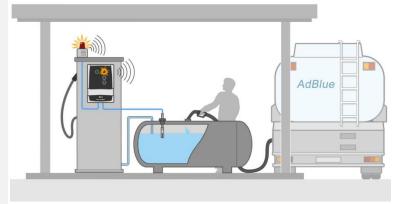
	Part no.
Overfill protector BC-2 IP 54 (probe 250 mm with 4,7 m cable)	308 393

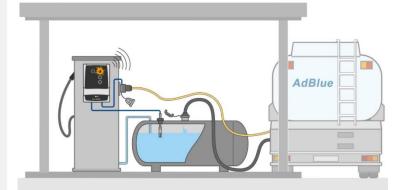
Overfill protector BC-2

Date: 08/2024 Replaces : Version 02/2022

Page : 1/1









Head office: S.A.S with Capital of 315 000€ Z.I Sud - Rue des Epinettes Registr. No 698 202 868 00023 CS 50152 TORCY NAF 4674B 77208 Marne-La-Vallée Cedex 1 (France) VAT No FR 25 698 202 868

Tel: +33(0)1 60 05 18 53 Fax: +33(0)1 60 17 58 39 info@selfclimat-morvan.com www.selfclimat-morvan.com