



TYPE APPROVAL CERTIFICATE

Polish Register of Shipping certifies that the undernoted product type

AUTROPRIME FIRE DETECTION SYSTEM

BS-200M, BS-211, BU-210, BV-210, BUR-200, BC-250

manufactured by
Autronica Fire and Security AS
 Bromstadveien 59
 NO-7047 Trondheim
 Norway

is approved as complying with the requirements of the

PRS Rules and is suitable for use on board of ships classified by PRS
 or in appliances with PRS certificates.

Certificate No. **TE/1034/930052/22**

Expiry date **2027-11-12**

Issued at

Gdańsk, 2022-01-18



Signature

Polski Rejestr Statków S.A.
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 80-416 Gdańsk, Poland

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Continued overleaf

Product description:

BS-200M – fire alarm control panel,
 BS-211 – repeater panel,
 BU-210 – repeater panel,
 BV-210 – information panel,
 BUR-200 – mimic driver,
 BC-250 – controller.

Technical data:

Voltage: 18-30 V d.c. (BS-200M 115-230 V a.c).
 Ambient temperature: -15 to +70 °C.
 Material: Polycarbonate/ABS (BS-200M steel cabinet).
 Degree of protection: IP30/IP22/IP32.
 Communication:
 BS-200M, BC-250: Built-in TCP/IP (Ethernet) for Modbus, Serial Port.
 BS-211, BU-210, BV-210: RS-485 redundant.
 BUR-200: RS-485

Basis of approval

1. The technical documentation approved by PRS on 2022-01-12.
2. The inspection of the production process and quality control system carried out on 2021-12-17.
3. The Quality Management System (ISO9001) Certificate No. 900776 issued by Nemko.
4. Reports from environmental tests carried out acc. to PRS Publication 11/P (Ed. July 2021).
5. PRS Survey Report No. TM/PU/01/22 issued on 2022-01-12.
6. The previous PRS Type Approval Certificate No. TE/2065/930052/15.

Additional conditions and remarks:

1. Each product is to be marked with: manufacturer name/logo, type, serial number, basic technical data.
2. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.
3. Ex certification is not covered by this Type Approval.
4. Autronica Fire and Security AS Division Maritime Agent, Distributor and Service Representative:
 SEALAB Sp. z o.o., Ul. Koperkowa 57, 81-589 Gdynia.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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