

Product Description and/or Approval Condition

Date of Issue : 31 October 2023

A. Product Description

1. Product Specification (Type : Autoprime)

- 1) BS-200M : Autoprime Fire alarm control panel
 - Power supply : 115/230 VAC 50~60 Hz (Batteries : 2 x 12V = 24V)
 - Protection class : IP 32
 - Loop : 4
 - Capacity_loop units : 127 per loop
- 2) BS-210 (Operator panel) : an integrated part of the Fire Alarm Control Panel
 - BS-211 (Repeater panel) : 18-30 VDC, RS-485 Panel Bus
 - BU-210 (Fire brigade panel) : 18-30 VDC, RS-485 Panel Bus
 - BV-210 (Information panel) : 18-30 VDC, RS-485 Panel Bus
 - BUR-200 (Mimic driver) : 24 VDC, RS-485 Panel Bus
 - BC-250 (Controller unit) : 115/230 VAC 50~60 Hz (Batteries : 2 x 12V = 24V)
- 3) Software version : Autoprime 2.1.7

2. Approved Drawings and documents

- Datasheet No. 116-P-BS200M/CGB, Rev. I (2018-03-09)
- Datasheet No. 116-P-BS211/CGB, Rev. B (2017-03-17)
- Datasheet No. 116-P-BU210/CGB, Rev. C (2019-03-06)
- Datasheet No. 116-P-BV210/CGB, Rev. C (2019-03-06)
- Datasheet No. 116-P-BUR200/CGB, Rev. D (2018-03-13)
- Datasheet No. 116-P-BC-250/CGB (2014-05-23)

3. Test Reports, etc.

- Nemko Test report No. 86445 issued 2008-02-25 (IEC 60950-1)
- Nemko Test report No. 86445_3 issued 2008-02-22
- Nemko Test report No. 86445_4 issued 2008-02-22
- Nemko Test report No. E07357.02 issued 2008-02-22 (IEC 60945)
- Nemko Test report No. E07357.03 issued 2011-10-12 (IEC 60945)
- Nemko Test report No. E07357.05 issued 2013-06-06
- Nemko Test report No. E06144.06 issued 2013-05-14
- Nemko Test report No. E18106.00 issued 2018-12-30 (EN 54-2)
- Nemko Test report No. E18299.00 issued 2019-01-31
- Autoprime 2.1.2 Release Notes, dated 2019-03-18

B. Approval Condition

1. This approval is granted on the basis of the approved documentation and the test reports. (IACS UR E10 rev.7)
2. Degree of protection is to be complied with Rule Pt.6 Ch.1 Sec.2 201.2. (5).
3. Unless specifically directed by the Administration, this approval should not be interpreted as a replacement for approval from the flag Administration. This certificate may not be used for Korea flagged vessels.
4. When this system is installed in the vicinity of a standard or a steering magnetic compass, it should have the minimum safe distance 5 m or more at which it may be mounted from such compasses.
5. The manufacturer is to inform this Society of all kinds of revisions of the equipment including the major changes of software. If the changes are recognized to affect functionality of the approved equipment, type test to confirm the reliability of the revised equipment may be performed in the presence of our surveyor.
6. In case where this system is installed on board, the system drawings for individual vessel are to be approved by this society.
7. Individual Product Certification is required.

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