



# TYPE APPROVAL CERTIFICATE

Polish Register of Shipping<sup>1</sup> certifies that the undernoted product type

## MODULAR NAVIGATION LIGHTS CONTROLLER

**AHD-DPS02**

manufactured by

**Böning Automationstechnologie GmbH & Co. KG**  
**Am Steenöver 4**  
**27777 Ganderkesee**  
**Germany**

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/1160/883124/26**

Expiry date **2031-01-25**

Issued at

**Gdańsk, 2026-01-26**



**C/020/57**

*[Handwritten Signature]*  
 Signature  
 mailbox@prs.pl  
 www.prs.pl

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Continued overleaf

<sup>1</sup> Polish Register of Shipping means Polski Rejestr Statków S.A., seated in Gdańsk, al. gen. Józefa Hallera 126, 80-416 Gdańsk, Poland, registered in the Register of Entrepreneurs of the National Court Register, under entry number 0000019880. Polish Register of Shipping, its affiliates and subsidiaries, their respective officers, employees or agents are, individually and collectively, referred to as Polish Register of Shipping or as PRS for short.

## Technical data

Product description/purpose: controller which supervise operation of navigation lights.

## Modules/components:

AHD-DPS02 G14 \* - basic module;  
 AHD-DPS02 A07 - extension module;  
 AHD-DPS02 BS - operation and indicating module;  
 A250 - main selector switch;  
 AHD-DPS02 E07, AHD-DPS02 E14 - emergency switch units.  
 \* AHD-DPS 02 GC (modbus module) is a part of G14.

Supply rated voltage: 24V d.c. / 115 V a.c. / 230 V a.c.

## Enclosure protection degree:

Operation and Indicating module IP22;  
 Other components IP20.

## Software Versions:

AHD-DPS02 G14: V 3.49  
 AHD-DPS02 A07: V 16.0  
 AHD-DPS02 BS: V 5.0.

## Basis of approval

1. The technical documentation approved by PRS on 2026-01-19.
2. Inspections of the production process and quality control system carried out on 2025-11-19.
3. Tests carried out in PRS Surveyor presence on 2025-11-19.
4. The Quality Management System Certificate (ISO9001) No. 10000406028-MSC-RvA-DEU issued by DNV.
5. Reports from environmental and EMC tests carried out acc. to PRS Publication 11/P Ed. 01.2026.
6. PRS Survey Report No. TM/BD/21/25 issued on 2025-12-04.
7. The previous PRS Type Approval Certificate No. TE/1002/883124/21.

## Additional conditions and remarks:

1. Operation and indicating module is to be provided with view of the Ship (navigation lights lay-out).
2. For Naval Ships (OKM symbol of class) relevant additional documents are to be presented for PRS Head Office review for each application.
3. Each product is to be marked with: manufacturer name, type, serial number, basic technical data, compass safe distance.
4. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.
5. Distributor in Poland: Elecom-Mastertech Sp. z o. o., Inżynierska 41, 81-512 Gdynia.
6. For major changes in software (e.g. changes of functions) it is required to update the Type Approval.

## 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.