AHD-DPS02 B14 / B21 Control Panel
Position and Signal Lights Control and Monitoring

- *Compact control panel for position and signal lights control AHD-DPS02 G14 / AHD-DPS02 A07*

- *Standard design with 14 or 21 switching channels and free labeling fields*

- *Additional LED indicators for supply and system errors as well as for lamp life warning message*

- *Automatic dimming of LED indicators, adjustable*

- *Integrated alarm buzzer and acknowledgment button*

- *Optional release switch for activating operating authorization*

- *Direct connection to basic module AHD-DPS02 G14 and expansion module AHD-DPS02 A07 via pre-assembled ribbon cable*

- *Module housing for installation in desks, consoles, or switchboards, Front dimensions 150 mm x 150 mm, protection class IP20*

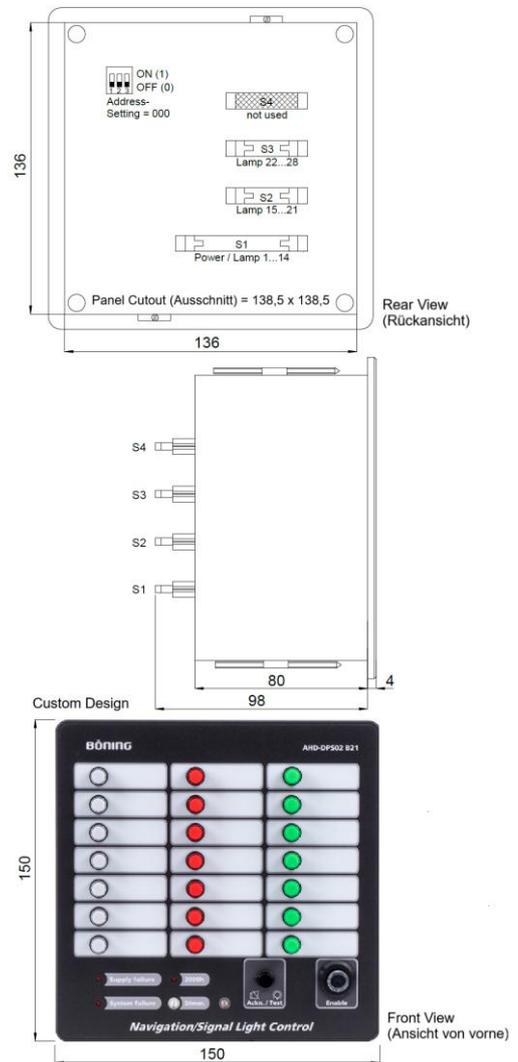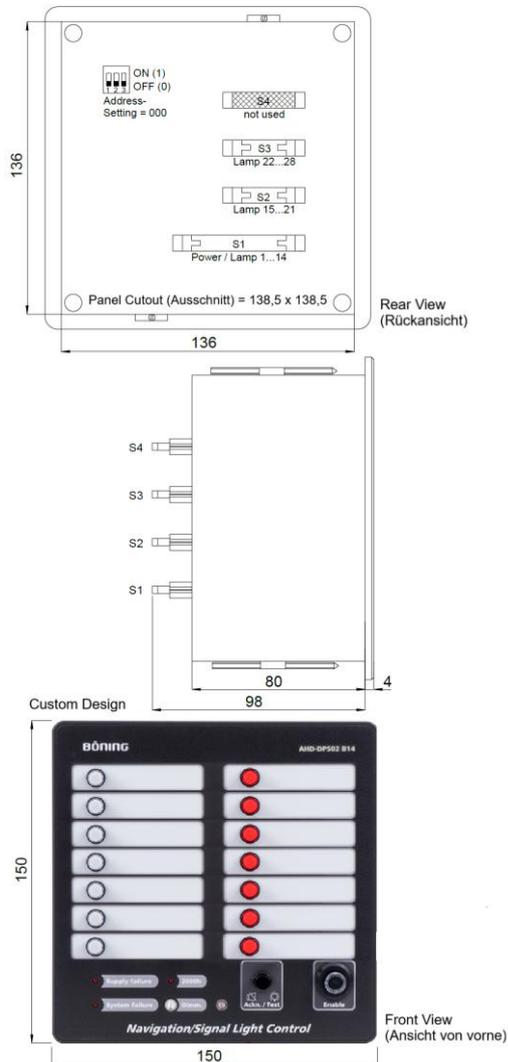- *Approvals: ABS, BV, CRS, DNV, LR, PRS, RINA*

Description

The AHD-DPS02 system is used to control and monitor position and signal lights on ships.

AHD-DPS02 B14 and AHD-DPS02 B21 are control panels for controlling up to 14 or 21 lamp channels with free labeling fields in a standardized design.

The control unit has front buttons for direct lamp-control and optical feedback to signal a lamp failure. The device is connected directly to the AHD-DPS02 G14 base module and the AHD-DPS02 A07 expansion modules via ribbon cable.

Böning
SHIP AUTOMATION

AHD-DPS02 B14 / AHD-DPS02 B21 - Dimensions and view

Technical data
AHD-DPS02 BS14

Power supply (via AHD-DPS02 G14)	24 V DC (+30% / -25%)
Current consumption	50..100 mA (typ.)
Operating temperature	-25 °C...70 °C
Storage temperature	-30 °C...85 °C
Weight	0.54 kg
Protection class	IP 20
External dimensions	150 x 150 x 98 mm
Cutout	138.5 x 138.5 mm
Input / Output	1x serial (to the base module) 14 lamp control channels
Installation	Desk or wall mounting
Approvals	ABS, BV, CRS, DNV, LR, PRS, RINA
Item no.:	
11414V3	150 x 150mm (14 buttons)

AHD-DPS02 BS21

Power supply (via AHD-DPS02 G14)	24 V DC (+30% / -25%)
Current consumption	50..150 mA (typ.)
Operating temperature	-25 °C...70 °C
Storage temperature	-30 °C...85 °C
Weight	0.60 kg
Protection class	IP 20
External dimensions	150 x 150 x 98 mm
Cutout	138.5 x 138.5 mm
Input / Output	1x serial (to the base module) 21 lamp control channels
Installation	Desk or wall mounting
Approvals	ABS, BV, CRS, DNV, LR, PRS, RINA
Item no.:	
11481V3	150 x 150mm (21 buttons)