

AHD 570 DP

5,7" LCD Color Display



- **Compact color display for visualization of various ship system data**
- **VGA resolution and LED backlight (500 cd/m²)**
- **Automatically adjusted brightness**

The 5.7" LCD Color Display AHD 570 DP is designed as a compact unit for monitoring and visualizing for example of a watch duty system (Cabin duty alarm panel).

The data are captured by the respective system and transmitted to the color display for visualization via CAN bus communication.

The presentation of data occurs on various pages as a tabular visualization graphic display.

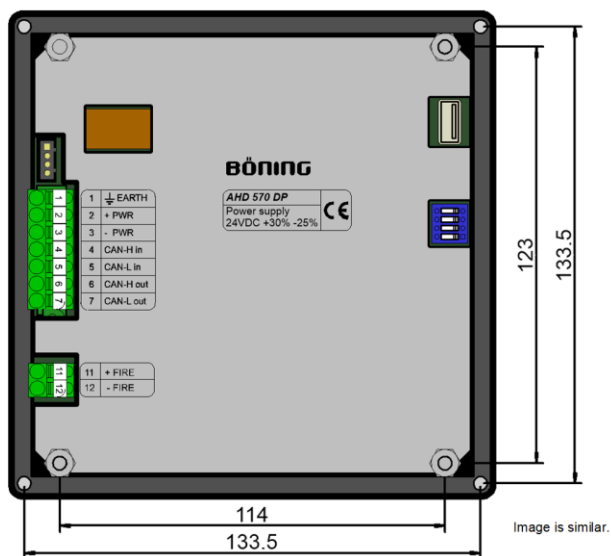
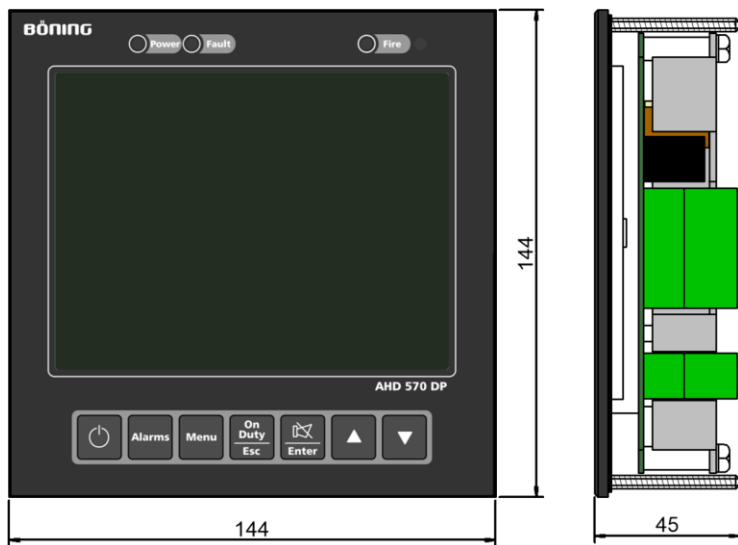
VGA resolution and bright LED-backlighting for maximum visibility of the data information allow the display's application in a variety of environmental conditions.

The display is automatically dimmed by a photo cell. The minimum level of brightness is adjustable via the internal configuration menu.

Because of its compact design with frontside protection class IP 56 and CAN bus data communication, the display can be cascaded and thus is suited for integration with the motor control box as well as installation in the bridge console or in cabin walls.

The color display is operated by integrated control buttons for turning the display on and off, visual and acoustic alarm acknowledgement as well as menu and page control of the display, alarms, and configuration and service pages.

Dimensions



Technical Data AHD 570 DP

Dimensions W x H x D:	144 mm x 144 mm x 45 mm
Panel cut-out, W x H:	132 mm x 132 mm
Weight:	Ca. 0.5 kg
Operating temperature:	-25°C ... +70°C
Ambient temperature:	-50°C ... +85°C
Protection class:	IP 56 (front side) IP 20 (rear side)
Power supply:	24 V DC (+30%/-25%)
Current consumption:	Max. 700 mA (24 V DC)
Display:	5,7" LCD color display
Visible display:	116 mm x 87 mm
Luminosity:	500 cd/m ²
Display resolution:	640 (H) x 480 (V) pixel
Color depth:	15 bit
Interfaces:	1 x CAN bus (Communication)
Assembly type:	In panel
Approvals:	ABS, CRS, DNV, LR, RINA
Item number:	15744