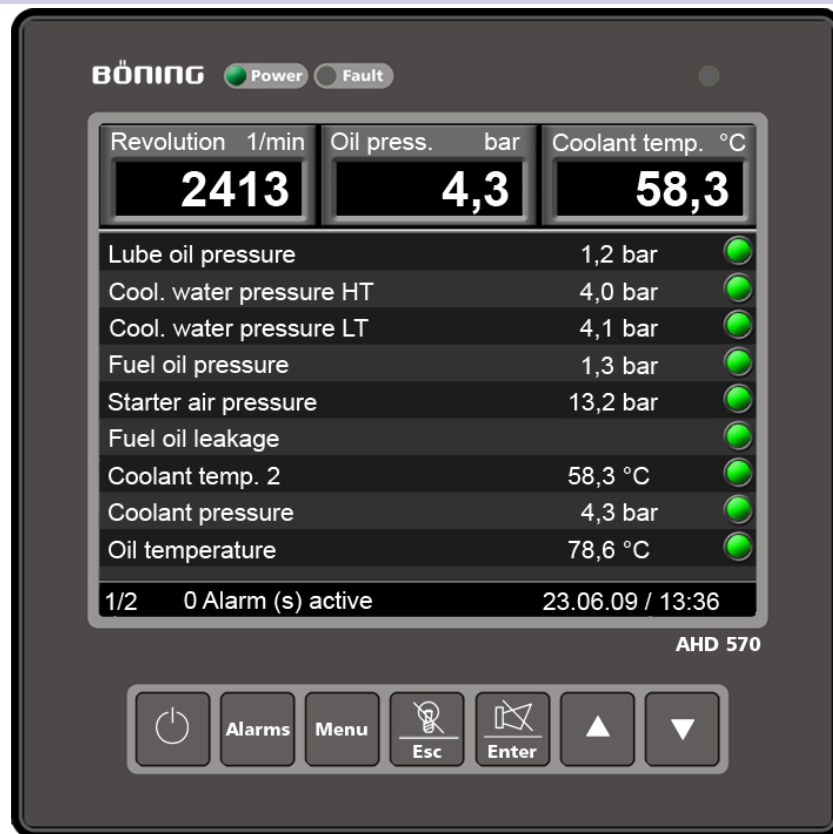


AHD 570

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 is designed as a compact unit for monitoring and visualization, for example, of engine and transmission data of a connected engine system or data of other ship systems like tank monitoring, bilge monitoring or duty call systems.

The data are acquired by the ship system and sent to the display via a CAN bus for visualization. The data are displayed as tables on several pages.

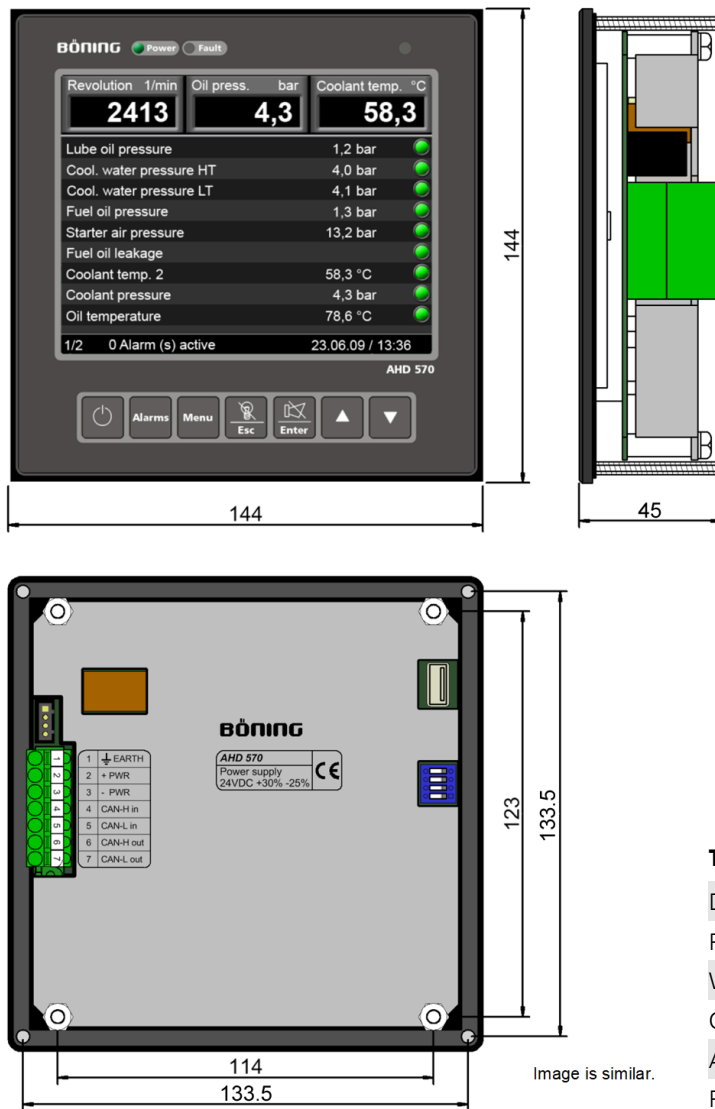
Its VGA resolution and bright LED-backlighting for maximum visibility of the data information allow the display's application in a variety of environmental conditions.

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

Because of its compact design with front side protection class IP 56 and CAN bus 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 with integrated control buttons for switching the screen on and off, optical and acoustic alarm acknowledgment as well as menu and page control of the pages with data and alarms, and the configuration and service pages.

Dimensions



Technical Data AHD 570

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) pixels
Color depth	15 bit
Interfaces	1 x CAN (System / DeviceConfig) 1 x Serial (Configuration with DisplayDesigner) 1 x USB (future use)
Assembly type	In Panel
Approvals	ABS, CRS, DNV, LR, RINA
Item number	12000