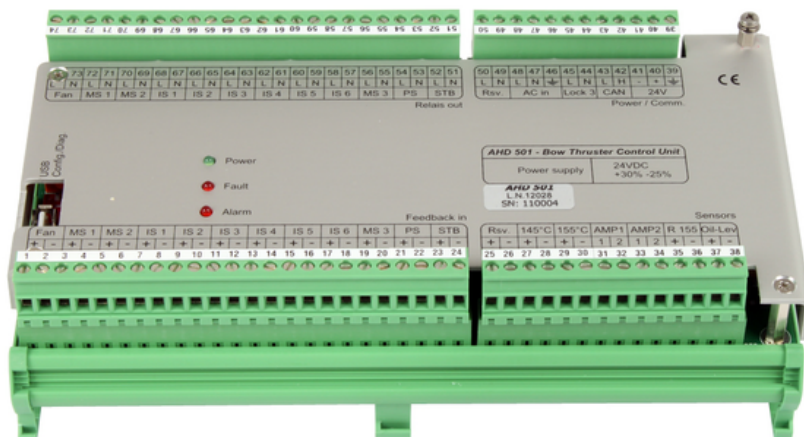


PRODUCT INFORMATION

BON.AHD501 CENTRAL UNIT FOR BOW THRUSTER



BON.AHD501

Smart. Reliable. Proven.

The central unit AHD 501 is a microprocessor-controlled device comprising all required in and outputs for control and monitoring of the power section of a bow thruster, consisting of a 3-phase-asynchronous motor (slip-ring rotor) with fixed propeller. The central unit is installed in the control cabinet of the bow thruster.

Key Benefits at a Glance

- Degree of protection IP 20
- CAN-bus data communication with up to 3 control units AHD 502
- Direct control of direction, stage and interstage contactors including feedback monitoring
- Control of 3 main stages (70%, 85%, 100%) and up to 6 interstages
- Fan control and monitoring
- 2-phase monitoring of motor current (galvanically isolated) and of winding temperatures in the motor

Need a Replacement or Spare?

To ensure that we can correctly configure device before delivery please provide:

- A copy of your Zoller system drawing or parts list, or
- The original Zoller project number, or
- A photo of the Zoller nameplate (inside the bow thruster control cabinet)

Contact us now for further information or a quotation.