

AutoChief® 600 Bridge Wing Unit (BWU)



KONGSBERG



Description

The Bridge Wing Panel BWU09 is designed for use with AutoChief 600 remote control systems.

It is environmental tested for mounting in conventional bridge wing consoles, which has a lockable cover when the Wing Station is not in use. It has 6,5 inch TFT color display 16:9 format for presentation of information and command transfer.

The TFT technology gives good visibility in night and daylight. The illuminated Lever is with 11 telegraph positions with well defined notch in each position.

Emergency Stop Switch is independent of panel and connected directly to Main Engine Safety System.

Communication with the rest of AutoChief 600 is by CAN bus.

Functions

- Engine RPM.
- RPM setpoint.
- Start Air indicator
- Bridge lever setpoint.
- Lever in command setpoint.
- Command Transfer.
- Shut Down Indication.
- Slow Down Indication.
- Cancel Shut Down push button
- Cancel Slow Down push button.
- El shaft



Supply voltage

- 18 to 32 VDC

Weight of unit

- 2.5 kg

Isolation

- Power: Fully isolated via DC/DC

Power consumption

- Nominal 17 W

IP Code

- IP 56

Environment tests

- IACS E10
- IEC 60945
- IEC 60533

Mechanical environment

- IACS E10

Operational temperature

- -25 °C to +70 °C Class Approved
- Display and Lever specified for -30 °C

Storage temperature

- -30 °C to +70 °C

Max relative humidity

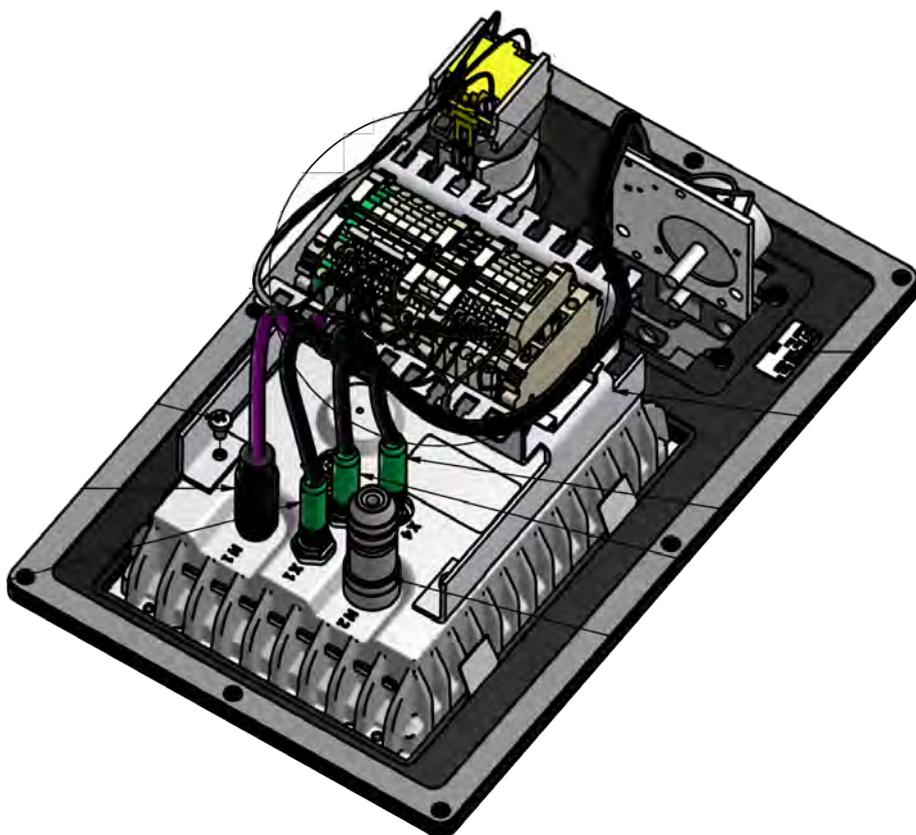
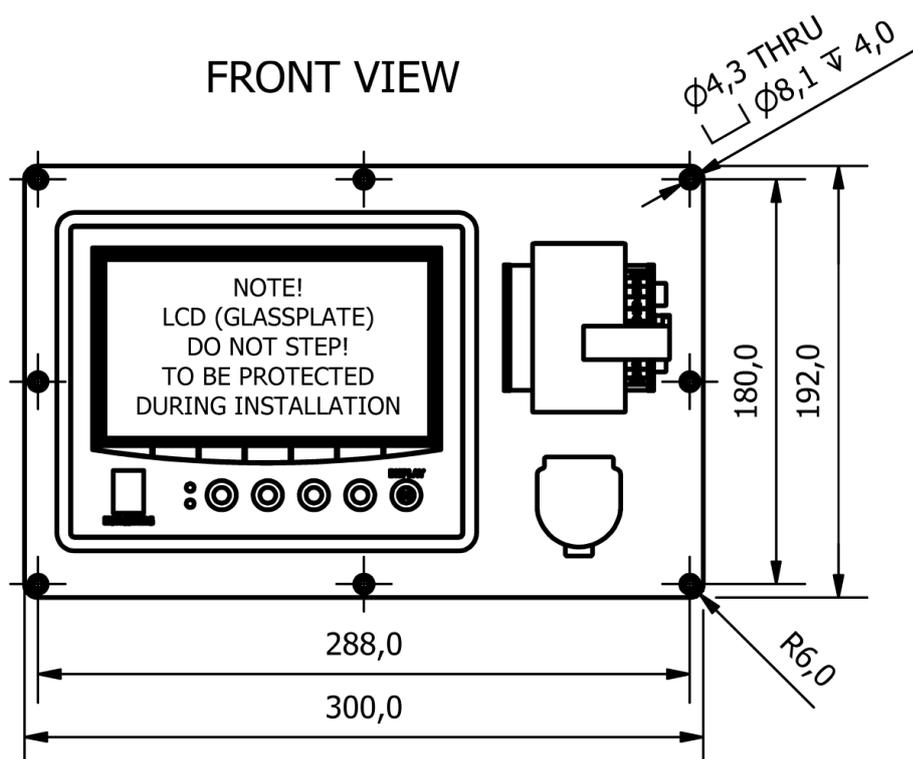
- RH 95% with no condensation

Communication

- 1 x CAN-buses

Type Approval

DNV, LRS, BV, GL, RINA, NK, ABS, KR, MRS (Russia), CCS (China)



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