Steering Repeater Compass

STEERING REPEATER COMPASS

The new Steering Repeater ensures a clear indication of the heading information by using a 360° and a 10° compass card. In addition heading information is shown on a digital display. Both the analogue and the digital display provide a graduation of a tenth of a degree.

The heading source indication is a unique feature of the new Raytheon Anschütz Steering Repeater. It displays the source of heading information such as gyro, satellite or magnetic compass. It is immediately apparent which heading source is selected. When connected with Raytheon Anschütz' gyro system, alarms and status information of the gyro compass Standard 22 can be displayed on the steering repeater. All necessary information is transferred to the wheelhouse independently of the location of the gyro compass.

The Steering Repeater from Raytheon Anschütz can be connected to Course Bus or NMEA and needs no manual synchronization with the master compass. For use on double-end ferries a 180° offset can be added. The illumination is concentrated on the lubber line and can be dimmed with a push- button. The anti glare screen is a standard feature.

➡ BENEFITS AT A GLANCE

- 0.1° reading accuracy
- Additional digital display
- Heading source indication
- 180° offset function for use on double-end ferries
- Indication of alarms in combination with gyro compass Standard 22

TECHNICAL DATA

Reading accuracy
– 0.1°

Supply voltage & power consumption
– 24 V DC (8-36V DC)
– max. 8 W

Signal inputs
Gyro compass / satellite compass
– Course Bus or
– NMEA telegrams
– HDT, THS
Magnetic compass
– Course Bus or NMEA telegrams
– HDT, HDG, HDM

Ceiling, wall and table mounting

Permissible ambient temperature
– Operation: -25°C to +70°C
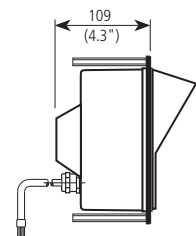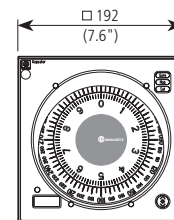– Storage: -30°C to +70°C

Type of enclosure acc. to IEC/EN 60529
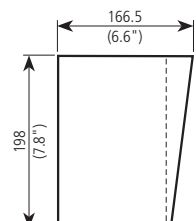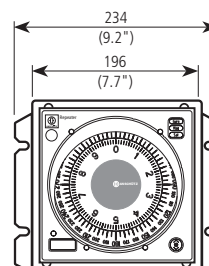– IP 23
– IP 44 (option)
– IP 56 (option)

In accordance with
– EN/IEC 60945
– EN/IEC 61162

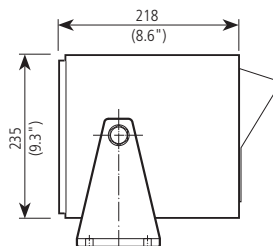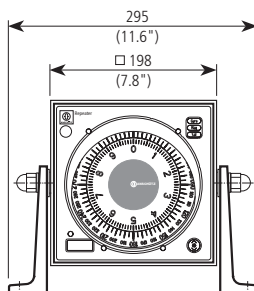**Desk mounting**

Bulkhead mounting