Rudder Angle Indicator System
Raytheon-Anschütz rudder angle indicator systems are characterized by a diversity of different indicators to fulfill individual customer needs.

Instruments in different sizes, scales, type of installations and protection grades. In addition three-face rudder angle indicators with a 270° panoramic indication and indicators according to Panama Canal Regulations are offered. The product line is completed by a rudder angle transmitter and a signal calibration box that allows the perfect and simple adjustment of the system for up to 10 indicators.

The Rudder Angle Indicator System is a type approved and fulfills the latest normative references.

- Three-face rudder angle indicator with 270° panoramic indication
- Rudder angle indicators with different dimensions
- Different rudder scales depending on the rudder angle
- Internal or external dimming control
- Protection grades for indoor and outdoor use
- Signal Calibration Box for perfect and simple adjustment of the system
Rudder angle indicators / desk mount / for indoor use

Rudder angle indicators and dimmer / desk mount / front waterproof

Large-rudder angle indicator according to Panama Canal Regulations (with pointer up)

Rudder angle indicators / bulk mount / casing waterproof

Three-face rudder angle indicator / ceiling mount
Technical Data

Read-off accuracy
≤ 1°

Supply Voltage
24 V DC
optional 115/230 V AC

Power Consumption
Three-face rudder angle indicator max. 12 W
Analog rudder angle indicator max. 3 W
Signal Calibration Box max. 4 W

General data
Permissible ambient temperature
Indoor -15° to +55° C
Outdoor -25° to +55° C

Size of instruments
96 x 96 mm
144 x 144 mm
192 x 192 mm

Scale
Red/green for port/starboard
Display range 45° or 75° (standard)

In accordance with
IMO Res. A.694(17), MSC.97(73), MSC.36(63), MSC.191(79)

Type of enclosure acc. to IEC/EN 60529
Three-face rudder angle indicator IP 23
Rudder angle indicator (indoor use) IP 22
Rudder angle indicator (outdoor use) IP 66
Feedback unit IP 44