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FH800SA-3
Explosion proof foghorn

Foghorn, designed to provide 2 nautical miles omni-directional coverage. For man-made offshore structures and in line with IALA regulatory requirements. Can be supplied as a combined main/secondary (2/½ NM) foghorn together with duplicated controls in the Navaid Central Control Panel (NCCP).

KEY FEATURES

- Reliable marine foghorn, low cost of ownership
- Operating voltage and code control provided from Navaid Central Control Panel (NCCP)
- Monitoring system integrated in Navaid Central Control Panel (NCCP)
- Offshore coated seawater resistant light alloy body
- Can be supplied as a main/secondary(2/½ Nm) foghorn together with duplicated controls in the Navaid Central

STANDARDS/CERTIFICATION

- Complies with IALA regulation; O-139 The marking of man-made offshore structures – Dec. 2013; chapter 2, paragraph 2.1.2.2 – Fogsignal
- Complies with UK Department of Energy and Climate Change; Standard marking schedule for offshore installations – April 2011; chapter 4 – secondary fog signal
- Complies with Mining regulations of the Netherlands – Dec. 2002, Article 5.2 – Fogsignal
- Complies with US Coast Guard; 33 C.F.R. Part 67 – Aids to navigation on artificial islands and fixed structures

PERFORMANCE CHARACTERISTICS

- Morse code 'U' every 30 s from Navaid Central Control Panel (NCCP)
- Alternative codes available; USCG 2 s blast every 20 s (2 s sound, 18 s silence)
- Effective range main foghorn: 2.0 NM (134 dB(A) at 1 m)
- Horizontal sound divergence: 360°

ELECTRICAL CHARACTERISTICS

- Operating voltage: 190 Vac; 860 Hz from Navaid Central Control Panel (NCCP)
- Power consumption: 100 W peak (Classic NCCP); 80 W peak max (Digital modular NCCP)
- Connection details: max. 4 mm²; one M25x1.5 cable gland entry
- Earth connection: internal 4 mm² and external M6

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 564 x 461 x 1897 mm
- Weight: 175 kg
- Design degree of protection: IP66
- Operating temperature range: –55 °C to +55 °C

SYSTEM DESIGN, CONTROL AND MONITORING

- Control and monitoring via separate control panel (see separate product information sheet)

1900

Ø18 (4x)

M25x1.5
cable entry

464

320

320

678