

Data sheet

Differential pressure switch

MBC 5080 and MBC 5180



MBC differential pressure switches are used in industry and marine applications where space and reliability are the most important features.

MBCs are compact pressure switches, designed according to our new block design to survive in the harsh conditions known from machine rooms onboard ships.

MBCs have high vibration resistance and feature all commonly marine approvals.

Features

- Designed for use in severe marine and industrial environments
- High vibration stability
- Part of the Danfoss block-system, consisting of MBC pressure switches, MBS pressure transmitters and MBV test-valves
- MBC 5180 with ship approvals
- Low fixed hysteresis and high repeatability,
- Optimal compact design for machine building purposes
- Intended for alarm indication, shut-down, control and diagnosing in many applications - motors, gears, thrusters, pumps, filters, compressors etc.

Approvals

EN 60947-4-1
EN 60947-5-1
EN 60947-1

China Compulsory Certificate, CCC

Ship approvals, Type MBC 5180

Lloyd's Register, LR
Germanischer Lloyd, GL
Registro Italiano Navale, RINA
Nippon Kaiji Kyokai, NKK

Det Norske Veritas, DNV
China Classification Society, CCS
American Bureau of Shipping, ABS
Korean Register of Shipping, KR