Control box local switch / Junction box

MPY125 2 LED

EXD1

Application

- for local control or testing of fire dampers, to be installed on the the bulkhead close to the damper
- marine installations (cruise ships, ferries, military ships, ships for commercial use in general)
- Oil&Gas Off-shore and On-shore facilities (Platform, Jack-up Rig, Drillship, FPSO, Windfarm, LER, PUB, Shelter)

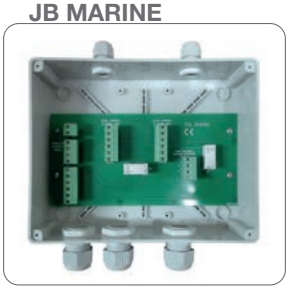
Description

- electrical board for control and wiring
- junction box in polycarbonate, GRP, Aluminium, AISI 304 / 316
- polyamide or nickel-plated cable glands

Certifications

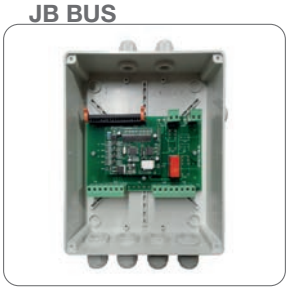
- ATEX with aluminium Exd Junction box

JB MARINE



JB MARINE ATEX EXD

JB BUS



Application

- for connecting the damper actuator and the 2 control boxes
- marine installations (cruise ships, ferries, military ships, ships for commercial use in general)
- Oil&Gas Off-shore and On-shore facilities (Platform, Jack-up Rig, Drillship, FPSO, Windfarm, LER, PUB, Shelter)

Description

- electrical board for control and wiring with special communication relay
- junction box in polycarbonate, GRP, Aluminium, AISI 304 / 316
- polyamide or nickel-plated cable glands

Certifications

- ATEX with aluminium Exd Junction box

Benefits

JB MARINE

- the advantage of the Marine junction box is the design of the electrical control, communication and wiring board
- thanks to a relay, it is possible to transmit the damper position status both to the AHU and the ship system using “only” the 2 standard micro switches of the actuator
- thanks to this solution, the cost of additional micro switches, connection cables and manpower is saved; consider also the lower overall weight due to the lack of connection cables of the additional micro switches

JB BUS

- thanks to this solution, the dampers can be controlled remotely on a serial line, reducing and simplifying the wiring

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CONNECTIONS AND OPERATION