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*Ingenuity for life*

## Safe power distribution on the high seas

SIVACON S8 – certifications for application  
on ships and offshore platforms

### Safe distribution of power under high stress

The conditions of application on the high seas are a special challenge for switchboards: Besides the saline atmosphere with a high air humidity, this is particularly due to enhanced mechanical stress due to vibrations or swells.

### SIVACON S8 – the low-voltage switchboard that has much more to offer

With the worldwide available SIVACON S8 low-voltage switchboard – an integral part of the concept of Totally Integrated Power – you are always on the safe side, even under the harsh conditions of application on the seven seas.

Certification by renowned classification societies confirms its suitability for installation on ships and offshore platforms. In conjunction with its design verified components, SIVACON S8 thus offers a high level of safety at sea.

### Your benefit

- Certifications for application on ships and offshore platforms
- Safety for personnel and switchboard by means of tests according to IEC 61439-2
- High flexibility due to innovative modular design



Solutions for high seismic requirements and vibrations



### Certifications for application on ships and offshore platforms

SIVACON S8 switchboards are perfectly prepared for areas of application with high mechanical stress.

For application on ships and offshore platforms, the necessary certifications from renowned international classification societies (Det Norske Veritas, Lloyds Register of Shipping, American Bureau of Shipping) are available for SIVACON S8 under hand and seal.

### Design verification with tests

The SIVACON S8 low-voltage switchboard offers design verification with tests according to IEC 61439-2. Its physical properties are dimensioned and verified at the testing laboratory for both operation and failure situations, providing a high level of personnel and switchboard safety. Design verifications as well as routine verifications are a decisive part of quality assurance of SIVACON S8, and the prerequisite for CE marking according to the EU directives and laws.

Subject to changes and errors.

The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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