



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAA0000322
Revision No:
2

This is to certify:
that the Interface Unit

with type designation(s)
Telefast 2, ABE7, ABR7, AB7

issued to
Schneider Electric Automation GmbH
Marktheidenfeld, Bayern, Germany

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Temperature	B
Humidity	B
Vibration	A
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board.

Issued at **Hamburg** on **2026-05-27**

This Certificate is valid until **2031-05-18**.

DNV local unit: **Augsburg**

Approval Engineer: **Holger Jansen**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

Interface relays for Programmable controllers

ABE7H...	Connection sub-bases for "Discrete" signals
ABE7S...	Sub-bases with fixed solid state inputs / outputs
ABE7R..S..	Sub-bases with fixed electromechanical relays
ABE7R..T..	Sub-bases for outputs, equipped with removable electromech. relays
ABE7P..F...	Sub-bases for removable solid state inputs
ABE7P..T...	Sub-bases for outputs, not equipped with relays
ABS7..	Removable solid state relays
ABR7...	Removable electromechanical relays
ABE7CPA...	Analog sub-bases
ABE7ACC...	Splitter sub-bases

Application/Limitation

The Type Approval covers hardware listed under Product description. When the hardware is used in applications to be classed by DNV, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case. Reference is made to DNV Rules for Ships Pt.4 Ch.9 Control and Monitoring Systems.

Place of manufacturer

SCHNEIDER ELECTRIC LEXEL FABRIKA SIA
Krustpils Street 35 A, Riga 1073, Latvia

Type Approval documentation

Drawings: Catalog 0113Q dated 18-08-2008

Test reports: Group Schneider ABE-7...; CEMG030010-1 dated 22-05-2003; CEMG030010-2, CEMG030010-3 and CEMG030010-4 dated 24-05-2003 Declaration dated 30-03-2016
SIQ Test Report No. T251-0143/22 dated 2022-03-21

Type Approval Assessment Report issued at Augsburg on 2026-03-17

Type Approval Assessment Report issued at Riga CMC on 2026-05-21

Tests carried out

Applicable tests according to DNV Class Guideline CG0339, August 2021.

Marking of product

The products to be marked with:

- Model name
- Manufacturer name
- Serial number

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE