Certificate No: LR26263246TA
Issue Date: 09/06/2026
Expiry Date: 16/02/2031

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

| | |
|---|---|
| **Manufacturer** | **ABB AG – STOTZ-KONTAKT** |
| **Address** | Eppelheimer Str. 82, Heidelberg, 69123, Germany |
| **Type** | Relays - Thermal & Magnetic With Oil Dash Pot |
| **Description** | Thermal overload relay |
| **Trade Name** | T16, TF42 |
| **Application** | Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002. |
| **Specified Standard** | EN 60947-1:2007/A1:2011/A2:2014<br>EN IEC 60947-4-1:2019/AC:2020-05<br>EN 60947-5-1:2017/AC:2020-05 |
| **Ratings** | Rated operational voltage Ue: 690 V<br>Setting range T16: 0.1– 16 A<br>TF42: 0.1 – 40 A |
| **Additional Tests** | Low temperature (-25°C/16h) |

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**Thorsten Wolff**

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

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**Other Conditions**

Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificates.

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** LR22114249TA

The Design Appraisal Document TSO-26-061706/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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