Certificate No: LR2675180TA
Issue Date: 20/02/2026
Expiry Date: 19/02/2031

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 Oy, Distribution Solutions**
Address	Muottitie 2 A, Vaasa, 65320, Finland
Type	Relays - Electronic Monitors
Description	Protective Relay
Trade Name	REX640
Application	Marine applications for use in environmental categories ENV1 and ENV2 as defined in Lloyd's Register Type Approval System, Test Specification Number 1, July 2024. For installation in "General Power Distribution Zones".
Specified Standard	Manufactures specification
Ratings	Power Supply: Type 1: 100, 110, 120, 220, 240 VAC (50/60HZ) 48, 60, 110, 125, 220, 250 VDC Type 2: 24, 30, 48, 60 VDC
Additional Tests	Cold Test: -40°C for 16h Dry Heat Test: +85°C for 16h Front: IP54 Rear: IP20

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Type Approval Certificate

Other Conditions

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.

If the specified standards are amended during the validity of this certificate, the product is to be reapproved 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.

The Design Appraisal Document TSO-25-029409-PB-TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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