Certificate No: LR24113698TA
Issue Date: 25/10/2024
Expiry Date: 20/05/2029

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 2A, Vaasa, 65320, Finland
Type	Relays - Electronic Monitors
Description	RE '1' 620 '2' according following selection types for type codes '1'-= Types: F: Feeder M: Motor T: Transformer '2'= Product Version: Feeder: E_G1, 2.0 FP1 and C_G1, 2.0 FP1 Motor: E_G1, 2.0 FP1 and C_G1, 2.0 FP1 Transformer: E_G1, 2.0 FP1 and C_G1, 2.0 FP1 Software version: 2.1.x
Trade Name	Protective Relay - 620 series
Application	Marine, offshore and industrial applications for use in environmental categoriesENV1 and ENV2 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 May 2018. For installation in "General Power

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Type Approval Certificate

Distribution Zones".

Specified Standard	Manufactures' specification
Ratings	Power supply Uaux nominal: Type 1: 100, 110, 120, 220, 240 V, 50/60 Hz 48, 60, 110, 125, 220, 250 Vd.c Type 2: 24, 30, 48, 60 V d.c
Other Conditions	If used in marine and offshore applications for safety critical functions leading to stop of machinery, back up means independent of REx620 series are to be provided unless an LR Software Conformity Certificate could be provided. 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: 19/20036

The Design Appraisal Document TSO-24-020453-SR-TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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