Certificate No: LR2001831TA
Issue Date: 19/02/2020
Expiry Date: 08/10/2024

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 SpA - Electrification Business Distribution Solutions**

Address Via Friuli, 4, Dalmine, (BG), Italy, 24044, Italy

Type Contactors

Description Medium Voltage vacuum insulated contactors series V-Contact

Trade Name VSC7/PN & VSC12/PN

Application Marine, offshore and industrial use in environmental category ENV3 as defined in LR Type Approval System Test Specification No. 1 – 2019

Specified Standard IEC 62271-106 : 2011

Ratings

Type	Utilisation Category	Operational Voltage Ue	Thermal Current Ith	Coupled Fuses
VSC7/PN	AC-4	7.2 kV	400 A	DIN: up to 315A BS: up to 2x250A
VSC12/PN	AC-4	12 kV	400 A	DIN: up to 200A

3 phase 50/60Hz ac

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Maurizio Crucil

TTSO Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS,
United Kingdom

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Other Conditions The present Certificate is intended as a renewal of Type Approval Certificate number 14/00057 (E1)

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 No. LR2001831DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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