



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 France
Address	11 Rue d'Arsonval, Chassieu, 69680, France
Places of Production	ABB France, 11 Rue d'Arsonval, Chassieu, 69680, France ABB Xinhui Low Voltage Switchgear Co., Ltd. Jinguzhou Industrial Development Zone, Xinhui Dist., Jiangmen, 529100, China
Type	Contactors
Description	3 and 4 pole contactors without enclosures and auxiliary contact blocks Contactors Version Screw, Push-in, Spring and Safety: AF09, AF12, AF16, AF26, AF30, AF38, AF40, AF52, AF65, AF80, AF96 Auxiliary contact blocks: CA4, CC4, CAT4, CAL4 Operating coils: <500V
Trade Name	AF & CA series
Application	Marine Applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in LR Test Specification No. 1 (2021)
Specified Standard	IEC 60947-4-1 :2018/COR2:2021 IEC 60947-5-1:2016/COR2:2020
Ratings	Refer to Appendix

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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: LR2002723TA-02, LR23403517TA

The Design Appraisal Document LR23403517TA-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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