

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	2 Rue d'Arsonval, Chassieu, 69680, France
Place of Production	ABB France 2 Rue d'Arsonval, Chassieu, 69680, France
Type	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
Description	3 and 4 pole contactors without enclosures and auxiliary contact blocks
Application	Marine Applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in LR Test Specification No. 1 (2002)
Specified Standard	IEC 60947-4-1 (Ed.4.0:2018) IEC 60947-5-1 (Ed.4.0:2016)

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. LR2002723TA-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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