



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
Place of Production	ABB France 11 Rue d'Arsonval, Chassieu, 69680, France
Place of Production	ABB Xinhui Low Voltage Switchgear Co., Ltd. Jinguzhou Industrial Development Zone, Xinhui Dist., Jiangmen, 529100, China
Type	Contactors Relays
Description	Contactors relays (versions screw, push-in, spring)
Trade Name	NF22, NF31, NF40, NF44, NF53, NF62, NF71, NF80
Application	For use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register Test Specification No.1: 2021
Specified Standard	IEC60947-5-1, ed.4.0: 2016 IEC 60947-5-1: 2016 / CORR1: 2016 IEC 60947-5-1: 2016 / CORR2: 2020
Ratings	Refer to Appendix

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

Andrei Petrov

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Type Approval Certificate

Other Conditions For the installation in general power distribution zones with reference to EMC aspects

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: LR2003684TA

The Design Appraisal Document LR2003684TA-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.