Certificate No: LR26299756TA
Issue Date: 11/04/2026
Expiry Date: 10/04/2031

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 **Mitsubishi Electric Corporation Nagoya Works**

Address 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya, Aichi-ken, 461-8670, Japan

Place of Production Mitsubishi Electric Corporation Nagoya Works

1-14, Yada-minami 5-chome, Higashi-ku, Nagoya, Aichi-ken, 461-8670, Japan

Type Control Units

Description Programmable Logic Controller

TYPE MELSEC FX2NC series

Extension blocks:
FX2NC-16EX-T-DS
FX2NC-16EX-DS
FX2NC-32EX-DS
FX2NC-16EYR-T-DS
FX2NC-16EYT-DSS

FX2NC-32EYT-DSS
FX2NC-16EX-D/UL
FX2NC-16EYT- D/UL
FX2NC-32EX- D/UL
FX2NC-32EYT- D/UL

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Sachie Fujii

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

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Special function blocks:
FX2NC-CNV-IF

Trade Name	MELSEC FX2NC series
Application	Marine, offshore and industrial applications for use in environmental categories ENV1 and ENV2 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.
Specified Standard	Manufacturer's specification IACS unified requirements E10 (Rev. 8 Feb. 2021)
Ratings	Power supply: 24V DC
Other Conditions	MELSEC FX2NC is to be fitted in metallic enclosure type ELDON MAS 0504021 to comply with the electromagnetic emission requirements of Test Specification No. 1 - 2002, Section 29. The power supply lines are to be protected by filter type FFR-S520S-14A-RF1.

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 Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21180220TA

The Design Appraisal Document LR26299756TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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