

## ***EU Declaration of Conformity***

Document No. **LCE-ND019-B**

Product: **Low-voltage Circuit-breakers, MX series**

Manufacturer: Mitsubishi Electric Low Voltage Equipment (Xiamen) Co., LTD

Address: 2F, No.122-126, Yingyao Road, Jimei District, Xiamen, Fujian Province, P.R.China

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: indicated in Table 1 and 2 of Appendix 1

The object of the declaration described above is in conformity with the following Union harmonization legislation:

Directive 2014/35/EU --- Low Voltage (LVD)

Directive 2014/30/EU --- Electromagnetic Compatibility (EMC)

Directive 2011/65/EU, (EU)2015/863 --- Restriction of Hazardous Substances (RoHS)

References to the relevant harmonized standards used in relation to which conformity is declared:

LVD, EMC --- EN 60947-2:2017/A1:2020

Circuit-breakers

EN 60947-5-1: 2017

Switches of accessory for circuit breaker

RoHS --- EN IEC 63000:2018

The appendix is part of this declaration. This declaration certifies the conformity with the directives mentioned, but does not contain any warranted qualities. The installation, usage and safety directions of the product documentation have to be observed.

Signed for and on behalf of the manufacturer:

Place: 2F, No.122-126, Yingyao Road, Jimei District, Xiamen, Fujian Province, P.R.China

Date: April 26, 2021



Okada Hirotohi

General Manager, Mitsubishi Electric Low Voltage Equipment (Xiamen) Co., LTD

**Appendix 1** Low-voltage Circuit-breakers MX series

Products: Table 1 MX series

Model of products		
NFC30-SMX	NFC160-CMXA	NFC400-SMXA
NFC60-CMXA	NFC160-SMXA	NFC400-HMXA
NFC60-SMXA	NFC160-HMXA	NFC630-SMXA
NFC60-HMXA	NFC250-CMXA	NFC630-HMXA
NFC100-CMXA	NFC250-SMXA	
NFC100-SMXA	NFC250-HMXA	
NFC100-HMXA		

Above products not incorporating electronic circuit are not required the immunity and emission tests for Electromagnetic Compatibility.

Products: Table 2 Accessories

Kind of Accessory	Model of products
Alarm switch	AL
Auxiliary switch	AX
Shunt tripping device	SHT
Under voltage tripping device	UVT

Above products not incorporating electronic circuit are not required the immunity and emission tests for Electromagnetic Compatibility.

The conformity of the mentioned products with the regulations of the Directive 2014/35/EU for Low Voltage (LVD) is shown by application of the Technical documentation.

This is supported by selected product tests to the following LVD standards.

Harmonized European Standards:

Reference No. EN 60947-2:2017/A1:2020  
EN 60947-5-1: 2017

IEC standard

Reference No. IEC 60947-2:2016/A1:2019  
IEC 60947-5-1:2016

The Mitsubishi Technical documentation of MX series is stored at the following location:

Factory: Mitsubishi Electric Low Voltage Equipment (Xiamen) Co., LTD  
Address: 2F,No.122-126,Yingyao Road,Jimei District,Xiamen,Fujian Province,P.R.China

Manufacture Agent: Mitsubishi Electric Europe B. V.  
Address: Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany