

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

Document No.        **LCE-ND005-A**

Product:    **Low-voltage Circuit-breakers, FAU series, FHU series**

Manufacturer: MITSUBISHI ELECTRIC CORPORATION

Address: TOKYO 100-8310, JAPAN

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

Object of the declaration:    indicated in Table 1 to 4 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

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: 1-8, Midorimachi, Fukuyama-city, Hiroshima-pref. Japan

Date: April 28, 2021



*Kenji Higashine*

General Manager, Low voltage circuit breaker Dept., Fukuyama Works

**Appendix 1** Low-voltage Circuit-breakers FAU series, FHU series

Products: Table 1 NF-FAU series

Model of products	
NF30-FAU	NF50-FAU

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

Products: Table 2 NF-FHU series

Model of products	
NF50-FHU	NF100-FHU

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

Products: Table 3 NV-FAU series

Model of products	
NV30-FAU	NV50-FAU

Above products incorporating electronic circuit are required the immunity and emission tests for Electromagnetic Compatibility. Reference standard Nos. are EN 60947-2:2017/A1:2020, Annex J.2 (immunity) and J.3 (emission).

Products: Table 4 NV-FHU series

Model of products	
NV50-FHU	NV100-FHU

Above products incorporating electronic circuit are required the immunity and emission tests for Electromagnetic Compatibility. Reference standard Nos. are EN 60947-2:2017/A1:2020, Annex J.2 (immunity) and J.3 (emission).

The conformity of the mentioned products with the regulations of the Directive 2014/35/EU for Low Voltage (LVD) and the Directive 2014/30/EU for Electromagnetic Compatibility (EMC) are shown by application of the Technical documentation.

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

Harmonized European Standards:

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

IEC standard

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

The Mitsubishi Technical documentation of FAU and FHU series is stored at the following location:

Factory: Mitsubishi Electric Corporation, Fukuyama Works

Address: 1-8 Midorimachi, Fukuyama-city, Hiroshima, 720-8647, Japan

Manufacture Agent: Mitsubishi Electric Europe B. V.

Address: Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany