

EU Declaration of Conformity

Document No. **LCE-ND010-A**

Product: **Low-voltage Circuit-breakers, SMU 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 Tables 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 f 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: 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 SMU series

Products: Table 1 NF-SMU series

Model of products
NF50-SMU

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-05SMU
Auxiliary switch	AX-05SMU AX-05SMUB
Shunt tripping device	SHT024-05SMU SHT048-05SMU SHTA130-05SMU SHTA277-05SMU SHTD130-05SMU

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 60947-2:2017/1:2020

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 SMU 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