

EU Declaration of Conformity

Document No. **KGA100156-E**

Product: **No-Fuse Switches, DSN types**

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 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)

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

EN 60947-3: 2008/A2:2015

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 20, 2016



Hitoshi Kanagawa

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

Appendix 1 No-Fuse Switches DSN types

Products: Table 1 WS series

Model of products			
DSN30-CS	DSN32-SW	DSN63-CW	DSN63-SW
DSN125-CW	DSN125-SW	DSN125-SGW	DSN160-SGW
DSN250-CW	DSN250-SW	DSN250-SGW	DSN400-CW
DSN400-SW	DSN400-HDW	DSN630-CW	DSN630-SW
DSN800-CW	DSN800-SW	DSN800-HDW	DSN1000-SW
DSN1250-SW	DSN1600-SW		

Products: Table 2 WS-V series

Model of products			
DSN32-SV	DSN63-CV	DSN63-SV	DSN125-CV
DSN125-SV	DSN125-SGV	DSN160-SGV	DSN250-CV
DSN250-SV	DSN250-SGV		

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 is shown by application of a Technical documentation. This is supported by selected product tests to the following Low voltage standards.

Mechanical switching devices within the scope of IEC 60947-3 are not sensitive to normal electromagnetic disturbances, and therefore no immunity tests are required.

Electromagnetic disturbance can only be generated during switching operations and are limited to switching over voltages, the duration of which is measured in milliseconds and the magnitude does not exceed the rated impulse withstand voltage. Therefore the requirements for electromagnetic emission are deemed to be satisfied and no verification is necessary.

Harmonized European Standards:

Reference No.	Date of issue:
EN60947-3	2008/A2:2015

IEC standard

Reference No.	Date of issue:
IEC60947-3	2008/A2:2015

The Mitsubishi Technical documentation of DSN types 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