

EU Declaration of Conformity

Document No. **LCE-ND009-A**

Product: **Miniature circuit breakers and Residual current circuit breakers, DIN series**

Manufacturer: Mitsubishi Electric Dalian Industrial Products Co., Ltd.

Address: Dongbei 3-5, Dalian Economic & Technical Development Zone, Dalian China 116600

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

Object of the declaration: indicated in 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 --- EN 60898-1:2019

LVD --- EN 60898-2:2006

LVD, EMC --- EN 61008-1:2012/A12:2017

LVD, EMC --- EN 61009-1:2012/A11:2015

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: Dongbei 3-5, Dalian Economic & Technical Development Zone, Dalian China

Date: April 28, 2021



Takeshi Kurosaki

Senior Manager, Mitsubishi Electric Dalian Industrial Products Co., Ltd.

Appendix 1 Miniature circuit breakers and Residual current circuit breakers, DIN series

Products: Table 1 Miniature circuit breakers for AC

Model of products			
BH-D6	BH-D6J	BH-D10	BH-DN

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

Products: Table 2 Accessories for BH-D6 and BH-D10

Kind of Accessory	Model of products
Alarm switch	AL-05DLS
Auxiliary switch	AX-05DLS, AX2-05DLS
Alarm and auxiliary switch	ALAX-05DLS
Shunt tripping device	SHTA400-05DLS, SHTD048-05DLS SHTD110-05DLS

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 60898-1:2019

IEC standard

Reference No. IEC 60898-1:2015

Products: Miniature circuit breakers BH-D10 for DC

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 60898-2:2006

IEC standard

Reference No. IEC 60898-2:2016

Products: Residual current operated circuit breakers BV-D

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 Electric 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 61008-1:2012/A12:2017-
IEC standard

Reference No. IEC 61008-1:2010/A2:2013

Products: Residual current operated circuit breakers with overcurrent protection BV-DN and BV-DN6

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 Electric 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 61009-1:2012/A11:2015
IEC standard

Reference No. IEC 61009-1:2010/A2:2013

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

Manufacture: Mitsubishi Electric Dalian Industrial Products Co., Ltd.

Address: Dongbei 3-5, Dalian Economic & Technical Development Zone, Dalian China 116600

Manufacture Agent: Mitsubishi Electric Europe B. V.

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