

EU Declaration of Conformity

Document No. **KGA080037-D**

Product: **Low-voltage Circuit-breakers, AE-SW series**

Models: **AE4000-SW,AE5000-SW,AE6300-SW**

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)

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

EN 60947-2: 2006/A2:2013

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

Products: TABLE1. AE***-SW series

Model of products		
AE4000-SW	AE5000-SW	AE6300-SW

Products: TABLE2. Accessories

Kind of Accessory	Model of products	Remark
Auxiliary switch	AX*,HAX*	HAX:High capacity
Closing coil	CC	
Shunt tripping device	SHT	
Motor charging device	MD*	
Under voltage tripping device	UVT	
Shorting b-contact	SBC*	
Cell switch	CL*,BIF-CL*	
ETR base	ETRBASE	
Main setting plug	WS,WM,WB	
Optional setting plug	G1,E1,AP,N5	
Extension module	EX1	
Display	DP1,DP2	DP2:Display onto panelboard
VT unit	VT	
Power supply	PW1,PW2,PW3,PW4,PW5	
Interface unit	BIF-CC,BIF-MD,BIF-PR	
I/O unit	BIF-CON	

(*):Accessories 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 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 Low voltage and EMC standards.

Harmonized European Standards:

EN standards:

Reference No. : EN60947-2: 2006/A2:2013

IEC standards:

Reference No. : IEC60947-2: 2006/A2:2013

The Mitsubishi Technical documentation of AE*** -SW series is stored at the following location:

Factory: Mitsubishi Electric Corporation, Fukuyama Works
Address: 1-8 Midorimachi, Fukuyama-city, Hiroshima-pref. 720-8647 Japan

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