



## EU Declaration of Conformity

**Product** : Molded Case Circuit Breaker  
Handle Operating Mechanism  
Accessories

**Model/Type** : BW800RAGU\*, BW800HAGU\*  
(\* : refer to the attached list about application model)

**Manufacturer** : Fuji Electric FA Components & Systems Co., Ltd.

**Address** : Mitsui Sumitomo Bank Ningyo-cho Bldg., 5-7, Nihonbashi  
Odemma-cho, Chuo-ku, Tokyo 103-0011, Japan

This is to certify that the aforementioned product fully conforms to the protection requirements of the following EU Council Directives on the approximation of the laws of the member states relating to :

| <u>Applicable Directive</u> | <u>Title</u>   |
|-----------------------------|--|
| 2014/35/EU                  | Low-voltage Directive  |
| 2011/65/EU                  | Directive on the Restriction of the use certain of the use of<br>Certain hazardous substances in electrical and electronic<br>equipment (recast) |

and conforms to the following EN Standard.

| <u>Applicable Standard</u> | <u>Title</u>   |
|----------------------------|--|
| EN60947-2(2006/A2:2013)    | Specification for low-voltage switchgear and controlgear<br>Part 2:Circuit -breakers   |
| EN50581 (2012)             | Technical documentation for the assessment of electrical<br>and electronic products with respect to the restriction of<br>hazardous substances |

Signed by

**KOJI ASAKAWA**  
Senior Manager  
Development Department

**Place** Konosu-shi, Saitama-Ken, Japan  
**Date of Issue** April 20, 2016



## Application Model Explanation

### 1. Molded Case Circuit Breakers (BWseries)

|           |          |          |          |   |          |          |
|-----------|----------|----------|----------|---|----------|----------|
| <b>BW</b> | *        | *        | *        | - | *        | *        |
|           | <b>1</b> | <b>2</b> | <b>3</b> |   | <b>4</b> | <b>5</b> |

| Position | Description of position  | Number             | Description of application                                      |
|----------|--------------------------|--------------------|---|
| <b>1</b> | <b>Frame size</b>        | <b>800</b>         | <b>Ampere frame</b>   |
| <b>2</b> | <b>Breaking capacity</b> | <b>RAG<br/>HAG</b> | <b>Middle-High breaking capacity<br/>High breaking capacity</b> |
| <b>3</b> | <b>Kind of series</b>    | <b>U</b>           | <b>U series</b>   |
| <b>5</b> | <b>Number of Poles</b>   | <b>3P</b>          | <b>3 Poles</b>  |
| <b>6</b> | <b>Rated current</b>     | <b>700<br/>800</b> | <b>700A<br/>800A</b>  |

### 2. Accessories (BW9series)

| Kind of accessories                  | Types  |
|--------------------------------------|--|
| <b>Handle operating mechanism</b>    | <b>BW9V0JA, BW9N0JA</b>  |
| <b>Auxiliary switches</b>            | <b>BW9W1SHA, BW9W2SHA, BW9W1SHA-A ,<br/>BW9W1DHA, BW9W2DHA,</b>                              |
| <b>Alarm switches</b>                | <b>BW9K1SHA, BW9K2SHA, BW9K1SHA-A ,<br/>BW9K1DHA, BW9K2DHA,</b>                              |
| <b>Shunt release devices</b>         | <b>BW9FHA-R, BW9FHA-A, BW9FHA-B, BW9FHA-P<br/>BW9FHA-RA, BW9FHA-AA, BW9FHA-BA, BW9FHA-PA</b> |
| <b>Under voltage release devices</b> | <b>BW9FHA-R, BW9FHA-S, BW9FHA-A, BW9FHA-1,<br/>BW9FHA-K, BW9FHA-B, BW9FHA-P</b>              |
| <b>Terminal cover</b>                | <b>BW9BTJA-L3, BW9BTJA-L3W</b>   |

Jun. 25, 2021

## RoHS2 ( 2011/65/EU and 2015/863 ) Certificate of Compliance

This document is to certify that our product below is in compliance with RoHS2.

We, Fuji Electric FA Components & Systems Co., Ltd., state that our product listed below does not exceed the maximum limit for following 10 designated substances, except for applications which are exempt from the substance restrictions under RoHS2.

1. Product type : BW125JAGU\*, BW250JAGU\*, BW400SAGU\*, BW630RAGU\*, BW800RAGU\*  
BW9\* Accessories

2. 10 designated substances

- lead : 1000ppm
- mercury : 1000ppm
- cadmium : 100ppm
- hexavalent chromium : 1000ppm
- polybrominated biphenyls (PBB) : 1000ppm
- polybrominated diphenyl ethers (PBDE) : 1000ppm
- Bis (2-ethylhexyl) phthalate (DEHP) : 1000ppm
- Butyl benzyl phthalate (BBP) : 1000ppm
- Dibutyl phthalate (DBP) : 1000ppm
- Diisobutyl phthalate (DIPB) : 1000ppm

Should you have any questions, please do not hesitate to contact us.

Sincerely,

Authorized Signatory:



(Yasumichi OKAMOTO)

Keiko ISHIZUKA  
Development Planning Dept.