

### LOW VOLTAGE CIRCUIT BREAKER

# SALES & SERVICES

## **TYPEs : ACB**

# Specification change of ACB

We would like to inform that we will change the specification for ACB.

#### 1. Applicable models

| Model |  |  |
|-------|--|--|
| ACB   | AE630-SW~AE1600-SW<br>AE2000-SW~AE3200-SW<br>AE2000-SWA,AE4000-SWA |  |

%Included China production

### 2. Content of change

1)Added the number of operating cycles with maintenance to the number of operating cycles with rated current

| ТҮРЕ        | Maintenance ※2 |                    | Number of operating cycles       |  |
|-------------|----------------|--------------------|----------------------------------|--|
|             |                | with rated current | with rated current ( 690V AC In) |  |
|             |                | Before             | After                            |  |
| AE630-SW~   | *3             | 5000               | 5000                             |  |
| AE1600-SW   | *4             | -                  | 10000                            |  |
| AE2000-SWA, | *3             | 1500               | 1500                             |  |
| AE2000-SW~  | *4             | -                  | 8000                             |  |
| AE2500-SW   |                |                    |                                  |  |
| AE3200-SW   | *3             | 1000               | 1000                             |  |
|             | *4             | -                  | 8000                             |  |
| AE4000-SWA  | *3             | 500                | 500                              |  |
|             | *4             | -                  | 5000                             |  |

%1 The number of open/close cycles is a guideline for normal use.

\*2 This is a guide of the service life when the regular maintenance specified by the manufacturer is performed.

%3 This is the guideline for the life of the open/close operation when periodic inspection and maintenance are performed and consumable parts are not replaced.

%4 This is the guideline for the life of the open/close operation when periodic inspection and maintenance are performed and consumable parts are replaced.

2)Expansion of ambient temperature and storage temperature

| Operating environment                   | Ambient temperature |             |
|---|---------------------|-------------|
|   | Before              | After       |
| Standard operating environment          | -5℃~+40℃            | -5°C~+40°C  |
| Special operating environment $\%1,\%2$ | -                   | -25°C~~70°C |
| Storage temperature ※1                  | -20°C~+60°C         | -40°C~70°C  |

%1 : 24 hour average temperature must be in the range of 0°C (above) to 35℃

2: Please contact us before use if there are restrictions regarding use in special usage environments. Please confirm the operation of the product in your actual facility before using it.

#### 3. Reason for change

Performance such as the operating cycle and adapting usage environment, was improved to meet market needs.

#### 4. Time to be changed

From production in November 2022.

Please bear in mind that the exact start of production may change due to stock condition. Please also refer to YAMA438 about the logo change and the addition of the ETR measurement function at the same time

### MITSUBISHI ELECTRIC CORPORATION FUKUYAMA WORKS

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