

# Fuji Molded Case Circuit Breakers Overview

## Overview

Fuji Molded Case Circuit Breakers are more compact (especially 100A, 125A, 250A frames) than any breakers on the market, so they take up less space in control panels.

This product group maintains conformity to all Worldwide standards.

## Agency Approvals

- UL listed, MCCB, File: E90584
- UL listed, Accessories, File E93289
- CE marked
- CCC marked
- TUV certified

## Standards

- UL 489
- CSA C22.2 No.5
- IEC 60947-2
- EN 60947-2
- GB 14048.2
- JIS C8201-2-1, 2 (ANN.1, 2)



### Fuji Electric Molded Case Circuit Breakers Technical Specifications

| Circuit Breaker Type | Ampere Rating at 40°C | No. Poles | Volts |     | Type of Trip* | UL 489 Interrupting Ratings<br>(rms Symmetrical Amperes) (kA) |     |     |          |
|----------------------|-----------------------|-----------|-------|-----|---------------|---------------------------------------------------------------|-----|-----|----------|
|                      |                       |           | AC    | DC  |               | Volts AC (50/60 Hz)                                           |     |     | Volts DC |
|                      |                       |           |       |     |               | 240                                                           | 480 | 600 | 250**    |
| BW125JAGU            | 15-125                | 3         | 600   | 250 | N.I.T.U       | 50                                                            | 30  | 10  | 10       |
| BW250JAGU            | 125-250               | 3         | 600   | 250 | N.I.T.U       | 50                                                            | 30  | 10  | 10       |
| BW400SAGU            | 250-400               | 3         | 480   | 250 | N.I.T.U       | 50                                                            | 35  | —   | 10       |
| BW630RAGU            | 500-600               | 3         | 480   | 250 | N.I.T.U       | 100                                                           | 50  | —   | 10       |
| BW800RAGU            | 700-800               | 3         | 480   | 250 | N.I.T.U       | 100                                                           | 50  | —   | 10       |

Operating Range: -10 to 50°C [14 to 122°F]

\*Note: N.I.T.U denotes non-interchangeable trip unit.

\*\*Note: For DC or 1-phase AC applications, use the two outside poles of the 3-pole circuit breaker