

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)

Features

- Thermal-magnetic 15A through 800A
- Suitable for branch circuit protection
- Rated current of 15 to 800A, max 600V
- Standard type and high-interrupting capacities available in identically sized breakers
- Shunt Trip, Undervoltage Release and other accessories available
- Line and load lug terminals included on all MCCBs
- Auxiliary switch, Alarm switch and Shunt Trip can be installed in the field
- Door-mounted or flange-mounted, flex shaft operating handles
- All frame sizes suitable for reverse-feed applications
- All breakers include mounting hardware
- Terminal covers included for BW125 and BW250 frames. Terminal covers available for BW400, BW630 and BW800 frames.



FE Fuji Electric
e-Front runners



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 (rms Symmetrical Amperes) (kA)			
			AC	DC		Volts AC (50/60 Hz)			Volts DC
						240	480	600	
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

*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