

Type FB Tri-Pac Thermal-Magnetic Circuit Breakers

15 to 100 Amperes, 600 Volts Ac, 250 Volts Dc, Replaceable Current Limiters



Type Tri-Pac FB Breaker

Dimensions / Weights

Dimensions, Inches

Number of Poles	Width	Height	Depth
2-3	4.125 (104.78)	8.75 (222.25)	3.5 (88.90)

Approximate Shipping Weight, Lbs. (kg)

Breaker	Complete Breaker	
	2-Pole	3-Pole
Tri-Pac FB	10.5	11.5

Listed with Underwriters Laboratories, Inc. except as noted.

Tri-Pac FB breakers meet the requirements for Class 16a, 16b, 17a and 26a circuit breakers as defined in Federal Specification W-C-375b.

Interrupting Capacity Ratings

Underwriters Laboratories, Inc. Listed

600 Volts Ac Maximum: 200,000 Amperes Symmetrical

Based on NEMA Test Procedures

250 Volts Dc Maximum: 100,000 Amperes.

On all 3-phase Delta, Ground B phase applications, refer to Cutler-Hammer.

① 2-pole breakers are supplied in 3-pole frames with current carrying parts omitted from the center pole.

Maximum Continuous Ampere Rating @ 40°C	2-Pole①	3-Pole
	Catalog Number (Current Limiters Included)	
15	FB2015PL	FB3015PL
20	FB2020PL	FB3020PL
30	FB2030PL	FB3030PL
40	FB2040PL	FB3040PL
50	FB2050PL	FB3050PL
60	FB2060PL	FB3060PL
70	FB2070PL	FB3070PL
90	FB2090PL	FB3090PL
100	FB2100PL	FB3100PL

Line and Load Terminals

Breakers listed include line and load terminals. Terminals are Underwriters Laboratories, Inc. listed for wire sizes and types listed below. When used with aluminum cable, use joint compound. To order optional aluminum terminals, add suffix "Z" to breaker catalog number listed.

Maximum Breaker Amperes	Wire Type	AWG Wire Range
Standard Pressure Terminals		
100	Al/Cu	#14-1/0
Optional Al/Cu Pressure Terminals		
50	Al/Cu	#14-#4
100	Al/Cu	#4-4/0

Replacement Current Limiters and Housing Assembly

Current Limiters: One required per pole.

Application	Catalog Number
Supplied as standard in Type FB Tri-Pac breakers rated 15-100 amperes. Replaces 200FBP03 formerly supplied on 15-40 ampere ratings, and 500FBP07 formerly supplied on 50-100 ampere ratings.	100FBP06

Refer to CAT.71.01.T.E for complete application information.

Current Limiter Housing Assembly Complete with Current Limiter

Ampere Rating	Poles	Style Number
15-100	2	176C593G09
15-100	3	176C593G10