

All Copper, Bolt-On Breaker Designs—Single-Phase

480 Volts to 120/240 Volts

kVA	Full Capacity Taps FCBN	Frame	Wiring Diagram Number	Weight Lb (kg)	Main Circuit Breaker		Branch Breakers Max. Number ^{②③}			Max. Amp	Catalog Number
					Primary ^①	Secondary	Single-Pole	Two-Pole	Three-Pole		
3	2 at -5%	FR306	97A3K	105 (47)	EHD2015L	BAB2015	8	4		12	P48G11S03CUB
5	2 at -5%	FR307	110A5K	110 (50)	EHD2020L	BAB2025	12	6		20	P48G11S05CUB
7.5	2 at -5%	FR307	109A7K	110 (50)	EHD2030L	BAB2030	12	6		30	P48G11S07CUB
10	2 at -5%	FR308	108A10K	180 (82)	EHD2040L	BAB2050	12	6		40	P48G11S10CUB
15	2 at -5%	FR309	108A15K	215 (98)	EHD2060L	BAB2070	24	12		60	P48G11S15CUB
25	2 at -5%	FR310	106A25K	385 (175)	EHD2100L	BAB2125	26	13		100	P48G11S25CUB

600 Volts to 120/240 Volts

kVA	Full Capacity Taps FCBN	Frame	Wiring Diagram Number	Weight Lb (kg)	Main Circuit Breaker		Branch Breakers Max. Number ^{②③}			Max. Amp	Catalog Number
					Primary ^①	Secondary	Single-Pole	Two-Pole	Three-Pole		
3	2 at -5%	FR306	97B3K	105 (47)	FDB2015L	BAB2015	8	4		12	P60G11S03CUB
5	2 at -5%	FR307	110B5K	110 (50)	FDB2020L	BAB2025	12	6		20	P60G11S05CUB
7.5	2 at -5%	FR307	109B7K	110 (50)	FDB2030L	BAB2030	12	6		30	P60G11S07CUB
10	2 at -5%	FR308	108B10K	180 (82)	FDB2040L	BAB2050	12	6		40	P60G11S10CUB
15	2 at -5%	FR309	108B15K	215 (98)	FDB2060L	BAB2070	24	12		60	P60G11S15CUB
25	2 at -5%	FR310	106B25K	385 (175)	FDB2100L	BAB2125	26	13		100	P60G11S25CUB

Three-Phase

480 Volts to 208Y/120 Volts

kVA	Full Capacity Taps FCBN	Frame	Wiring Diagram Number	Weight Lb (kg)	Main Circuit Breaker		Branch Breakers Max. Number ^{②③}			Max. Amp	Catalog Number
					Primary	Secondary	Single-Pole	Two-Pole	Three-Pole		
15	2 at -5%	FR289A	105A15K	320 (145)	EHD3040L	BAB3050H	18	9	6	40	P48G28T15CUB
22.5	2 at -5%	FR290A	103A21K	565 (257)	EHD3070L	BAB3070H	18	9	6	60	P48G28T21CUB
30	2 at -5%	FR291A	104A30K	635 (288)	EHD3090L	BAB3100H	24	12	8	80	P48G28T30CUB

600 Volts to 208Y/120 Volts

kVA	Full Capacity Taps FCBN	Frame	Wiring Diagram Number	Weight Lb (kg)	Main Circuit Breaker		Branch Breakers Max. Number ^{②③}			Max. Amp	Catalog Number
					Primary	Secondary	Single-Pole	Two-Pole	Three-Pole		
15	2 at -5%	FR289A	105D15K	320 (145)	FDB3030L	BAB3050H	18	9	6	40	P60G28T15CUB
22.5	2 at -5%	FR290A	103B21K	565 (257)	FDB3050L	BAB3070H	18	9	6	60	P60G28T21CUB
30	2 at -5%	FR291A	104B30K	635 (288)	FDB3070L	BAB3100H	24	12	8	80	P60G28T30CUB

Notes

- ① Primary breakers with higher interrupting capacity available. For HFD breaker, add suffix "H." For FD breaker, add suffix "F." For FDC breaker, add suffix "C."
Main breakers are fixed only. UL Listed only, not CSA.
- ② Combinations can be selected.
- ③ Branch breakers not included. Use Eaton's Type BAB.

For 304 grade stainless steel enclosure, replace 10th character of catalog number with an "SS" suffix, e.g., P48G11S03SS, or add "SS" suffix before the addition of "CUB."
For 316 grade stainless steel enclosure, replace 10th character of catalog number with an "S6" suffix, e.g., P48G11S03S6, or add "S6" suffix before the addition of "CUB."
For other ratings or catalog numbers not shown, or for special enclosure types (including stainless steel), refer to Eaton. Frame drawings/dimensions information begins on **Page V2-T2-204**.