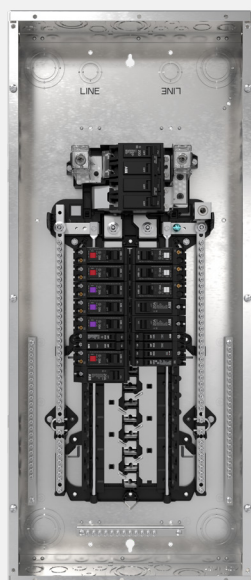


ReliaHome™ Load Centers



Load centers for all that matters

ReliaHome is the new, innovative and comprehensive residential portfolio under the ABB brand. The ReliaHome load centers are optimized with a plug-on neutral design in the P-Series and P-Series+ offerings with ABB's ReliaLock connection feature. Smaller circuit load centers (2-14 circuits) are included in our T-Series offering. Innovative features make installation and inventory management easier for our customers.

ReliaHome load centers fully replace the PowerMark™ Gold load center offering. By innovating our standard and premium load centers and providing ABB universally compatible ReliaHome residential circuit breakers, we aim to offer a complete and reliable solution that contractors can install and distributors can stock with confidence.

Load Center Portfolio Migration



	PowerMark Gold	ReliaHome T-Series	ReliaHome P-Series	ReliaHome P-Series+
Plug-on neutral			•	•
Accepts pigtail circuit breakers	•	•	•	•
Number of spaces	2-42	2-14	16-60	16-60
Bus material	Copper	Copper	Aluminum	Copper
Accepts tandem & quad circuit breakers		•	•	•
Accepts 1/2" THQP circuit breakers	•	•		
Convertible mains	•	•	Outdoor only	•
Warranty	Standard	2 years	2 years	10 years
	Last purchase October 2, 2024		Available for order starting October 3, 2024	

P-Series, Main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits *	NEMA 1 indoor	NEMA 3R outdoor
100	16	32	PAM1610	PAM1610R
	20	40	PAM2010	PAM2010R
	30	60	PAM3010	-
125	20	40	-	PAM2012R
	24	48	PAM2412	PAM2412R
	30	60	PAM3012	PAM3012R
150	08	16	-	PAM0815RFL
	16	32	PAM1615	-
	20	40	PAM2015	PAM2015R
	30	60	PAM3015	PAM3015R
200	08	16	-	PAM0820RFL
	20	40	PAM2020	PAM2020R
	30	60	PAM3020	PAM3020R
	40	80	PAM4020	PAM4020R
	60	120	PAM6020	PAM6020R
225	40	80	PAM4022	-

P-Series, main lug / main lug convertible to main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits *	NEMA 1 indoor	NEMA 3R outdoor
125	16	32	PAL1612	PAC1612R
	20	40	PAL2012	PAC2012R
	24	48	PAL2412	PAC2412R
	30	60	PAL3012	-
150	16	32	PAL1615	-
	20	40	PAL2015	-
200	20	40	PAL2020	PAC2020R
	30	60	PAL3020	PAC3020R
	40	80	PAL4020	PAC4020R
225	40	80	PAL4022	-

P-Series, riser panel type

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits *	NEMA 1 indoor
125	12	24	PAC1212M
	20	40	PAC2012M
200	30	60	PAC3020M

P-Series +, main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits *	NEMA 1 indoor	NEMA 3R outdoor
100	16	32	PCM1610	PCM1610R
	20	40	PCM2010	PCM2010R
	30	60	PCM3010	-
125	20	40	-	PCM2012R
	24	48	PCM2412	PCM2412R
	30	60	PCM3012	PCM3012R
150	08	16	-	PCM0815RFL
	16	32	PCM1615	-
	20	40	PCM2015	PCM2015R
	30	60	PCM3015	PCM3015R
	40	80	PCM4015	PCM4015R

* Use Tandem or Quad circuit breakers to take full advantage of the available circuit capacity.

200	08	16	-	PCM0820RFL
	20	40	PCM2020	-
	30	60	PCM3020	-
	40	80	PCM4020	PCM4020R
225	40	80	PCM4022	-
	60	120	PCM6022	PCM6022R

P-Series+, main lug convertible to main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits *	NEMA 1 indoor	NEMA 3R outdoor
125	16	32	PCC1612	PCC1612R
	20	40	PCC2012	PCC2012R
	24	48	PCC2412	PCC2412R
	30	60	PCC3012	-
150	16	32	PCC1615	-
	20	40	PCC2015	-
200	20	40	PCC2020	PCC2020R
	30	60	PCC3020	PCC3020R
	40	80	PCC4020	PCC4020R
225	40	80	PCC4022	-

T-Series, Main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits**	NEMA 1 indoor	NEMA 3R outdoor
100	12	24	TM1210CCU	TM1210RCU
125	12	24	TM1212CCU	TM1212RCU

T-Series, Main lug

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits**	NEMA 1 indoor	NEMA 3R outdoor
40	2	4	TL240SCU	TL240RCU
70	2	4	TL270SCU	TL270RCU
125	4	8	TL412C	TL412R1
		8	TL412CT	TL412R1
		8	TPL412C	TL412RT1
		8	TPL412CT	TL412R2
		8	-	TPL412R
		8	-	TPL412RT

T-Series, Main lug convertible to main circuit breaker

Amperage Rating	1 pole/ 1" spaces	Max single-pole circuits**	NEMA 1 indoor	NEMA 3R outdoor
125	6	12	TLM612FCU	TLM612RCU
			TLM612FCUD	
			TLM612FCUDG	
			TLM6125CU	
			TLM6125CUD	
			TLM6125CUDG	
	8	16	TLMB12FCU	TLM812RCU
			TLM812FCUD	TLM812RCU2
			TLM812FCUDG	-
			TLM8125CU	-
			TLM8125CUD	-
			TLM8125CUDG	-
	14	28	TLM1212CCU	TLM1212RCU
			TLM1212CCUW	TLM1220RCU

* Use Tandem or Quad circuit breakers to take full advantage of the available circuit capacity.

** Use THQP, Tandem or Quad circuit breakers to take full advantage of the available circuit capacity.

ReliaHome T-Series Load Center Nomenclature



T-Series = pigTail spiral conductor installation

	T	LM	8	12	F	CU	D	
ABB Identification								Specials
T = ReliaHome T-Series								G = Factory installed ground bar
								D = Optional door for 6-8 spaces panel
								W = White trim
Type of main								Bus bar material
M = Main circuit breaker								CU = Copper bus
L = Main lug								Front type
LM = Convertible								C = Combination of surface/impoundment
PL = Main lug (thermoplastic)								F = Flush
								S = Surface
								R = NEMA 3R
Maximum spaces / circuits								Main ampere rating
2 = 2-1" spaces, 4 circuits								40 = 40 amps
4 = 4-1" spaces, 8 circuits								70 = 70 amps
5 = 5-1" spaces, 10 circuits								10 = 100 amps
6 = 6-1" spaces, 12 circuits								12 = 125 amps
8 = 8-1" spaces, 16 circuits								15 = 150 amps
12 = 12-1" spaces, 24 circuits								20 = 200 amps
14 = 14-1" spaces, 28 circuits								

ReliaHome P-Series and P-Series+ load centers nomenclature



P-Series y P-Series+ = Plug-in neutral system

	PA	L	24	12	-	-	
ABB Identification							Specials
PA = ReliaHome P-Series							Blank = No special suffix
PC = ReliaHome P-Series+							FL = Feed-through lugs
							M = Riser panel
Type of main							Type of front/color, type of box
M = Main circuit breaker							Blank = Combination surface/flush trim, gray, NEMA 1
L = Main lug							W = Combination surface/flush trim, white, NEMA 1
C = Main lug convertible							R = Surface trim, gray, NEMA 3R
Maximum spaces/circuits							Main ampere rating
08= 8-1" spaces, 16 circuits							10 = 100 amps
12 = 12-1" spaces, 24 circuits							12 = 125 amps
16 =16-1" spaces, 32 circuits							15 = 150 amps
20= 20-1" spaces, 40 circuits							20 = 200 amps
24=24-1" spaces, 48 circuits							22 = 225 amps
30 = 30-1" spaces, 60 circuits							
40 = 40-1" spaces, 80 circuits							
60 = 60-1" spaces, 120 circuits							

ABB Inc.
305 Gregson Drive
Cary, NC 27511
United States

[electrification.us.abb.com/
residential](https://electrification.us.abb.com/residential)

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For a complete SKU by SKU cross-reference, please see the Lifecycle Announcement.

