

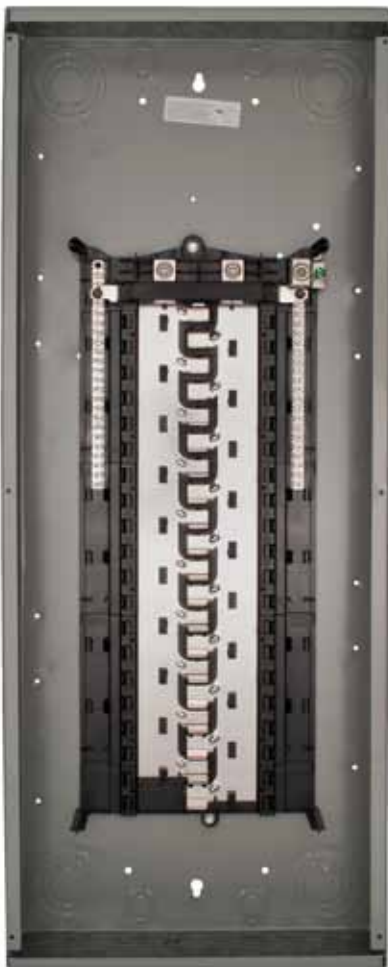
ES Series Load Centers

Product Offering

The ES Series Load Center product line provides a wide array of variation to meet any application need.

The following offering is available in the ES Series product line:

- 12-70 Circuits/Spaces
- Indoor and Outdoor enclosures
- 100 to 225 Amp
- Main Lug and Main Breakers
- Value packs – a mix of branch breakers provided with the load center.



ES Series
1-phase Main Lug



ES Series
1- phase Main Breaker



ES Series
3-phase Main Breaker

ES Series Three Phase Main Lug & Main Breaker Load Centers

3-phase, 3-wire, 240 Volt AC or 3-phase, 4-wire, 120/240 or 120/208 Volts AC

Main Breaker/Convertible Load Centers 30-60 Circuits / 100-225 Amperes

Aluminum Bus
60/75°C Rated 10,000A IR^①

Branch Circuits			Indoor Enclosure – NEMA Type 1		Outdoor Enclosure – NEMA Type 3R	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) ^③	Catalog Number	Enclosure Height (inches) ^②
100	12	24	S1224B3100 ^② NEW!	24	—	—
100	30	30	S3030B3100 ^②	30	—	—
100	30	42	S3042B3100 ^②	30	—	—
150	24	42	S2442B3150	36	SW2442B3150	35
150	42	42	S4242B3150	42	—	—
200	30	54	S3054B3200	39	SW3054B3200	38
200	42	60	S4260B3200	42	SW4260B3200	42
225	42	42	S4242B3225	42	SW4242B3225	42

Main Lug/Non-Convertible Load Centers^{⑤⑥} 12-70 Circuits / 125-225 Amperes

Aluminum Bus
60/75° Rated 100,000A IR^⑦

Branch Circuits			Indoor Enclosure – NEMA Type 1		Outdoor Enclosure – NEMA Type 3R	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) ^③	Catalog Number	Enclosure Height (inches) ^②
125	12	24	S1224L3125	21	SW1224L3125	21
150	18	36	S1836L3150	24	SW1836L3150	23
150	24	42	S2442L3150	30	SW2442L3150	27
200	12	24	S1224L3200	21	SW1224L3200	21
200	24	42	S2442L3200	30	SW2442L3200	27
200	30	54	S3054L3200	30	SW3054L3200	35
225	42	60	S4260L3225	36	SW4260L3225	38
225	54	70	S5470L3225	42	—	—

① May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.

② Back fed main breaker.

③ Indoor enclosures are 14 1/4" wide by 3 7/8" deep.

④ Outdoor enclosures are 14 1/2" wide by 4 1/4" deep.

⑤ Non-convertible to main breaker.

⑥ Suitable for use as service entrance equipment when not more than six main disconnecting means are provided. See article 230.71 of the NEC.

⑦ Rated 100,000A IR in series with breakers listed on wiring diagram.

Load Centers

Cross Reference

Ultimate Load Center Cross Reference to ES Series and PL Series

Phase	Type	Current Sku	ES Series	PL Series		
1 Phase	Outdoor	W0816B1200CT	SW0816B1200T	PW0816B1200TC		
		W0816L1200CT	SW0816L1200T	PW0816L1200TC		
		W1212L1125CU	SW1212L1125	PW1212L1125CU		
		W1224B1100CU	SW1224B1100	PW1224B1100CU		
		W1224L1125CU	SW1224L1125	PW1224L1125CU		
		W1224L1200CU	SW1224L1200	PW1224L1200CU		
		W1224L1225CU	SW1224L1225	PW1224L1225CU		
		W1624B1100CU	SW1624B1100	PW1624B1100CU		
		W1624L1125CU	SW1624L1125	PW1624L1125CU		
		W2020B1100CU	SW2020B1100	PW2020B1100CU		
		W2030L1150CU	SW2030L1150	PW2030L1150CU		
		W2040B1200CU	SW2040B1200	PW2040B1200CU		
		W2040L1200CU	SW2040L1200	PW2040L1200CU		
		W2424L1125CU	SW2424L1125	—		
		W3040B1200CU	SW3040B1200	PW3040B1200CU		
		W3040L1125CU	SW3040L1125	PW3040L1125CU		
		W3040L1200CU	SW3040L1200	PW3040L1200CU		
		W4040B1200CU	SW4040B1200	PW4040B1200CU		
		W4040L1200CU	SW4040L1200	PW4040L1200CU		
		W4242B1225CU	SW4260B1225	PW4260B1225CU		
		W4242L1225CU	SW4260L1225	PW4260L1225CU		
		New	S4242B3150	—		
		New – Higher Circuits	—	P5470B3225CU		
		New – Higher Circuits	S5470L3225	P5470L3225CU		
		3 Phase	Indoor	G1224L3125CU	S1224L3125	P1224L3125CU
				G1224L3200CU	S1224L3200	—
				G1836L3150CU	S1836L3150	—
				G2442B3150CU	S2442B3150	P2442B3150CU
G2442B3150CU22	—			P2442B3150CU		
G2442L3150CU	S2442L3150			—		
G2442L3200CU	S2442L3200			P2442L3200CU		
G3030B3100CU	S3030B3100			P3042B3100CU		
G3030B3100CU22	—			P3042B3100CU		
G3042B3200CU	S3054B3200			P3054B3200CU		
G3042L3200CU	S3054L3200			P3054L3200CU		
G4242B3200CU	S4260B3200			P4260B3200CU		
G4242B3225CU	S4242B3225			P4260B3225TCU/ P4260B3225CU		
G4242L3225CU	S4260L3225			P4260L3225CU		
Outdoor	W1224L3125CU			SW1224L3125	PW1224L3125CU	
	W1224L3200CU			SW1224L3200	—	
	W1836L3150CU		SW1836L3150	—		
	W2442B3150CU		SW2442B3150	—		
	W2442L3150CU		SW2442L3150	—		
	W2442L3200CU		SW2442L3200	PW2442L3200CU		
	W3042B3200CU		SW3054B3200	PW3054B3200CU		
	W3042B3200CU22		—	PW3054B3200CU		
	W3042L3200CU		SW3054L3200	PW3054L3200CU		
	W4242B3200CU		SW4260B3200	PW4260B3200CU		
	W4242B3200CU22		—	PW4260B3200CU		
	W4242B3225CU		SW4242B3225	PW4260L3225CU		
W4242L3225CU	SW4260L3225		—			