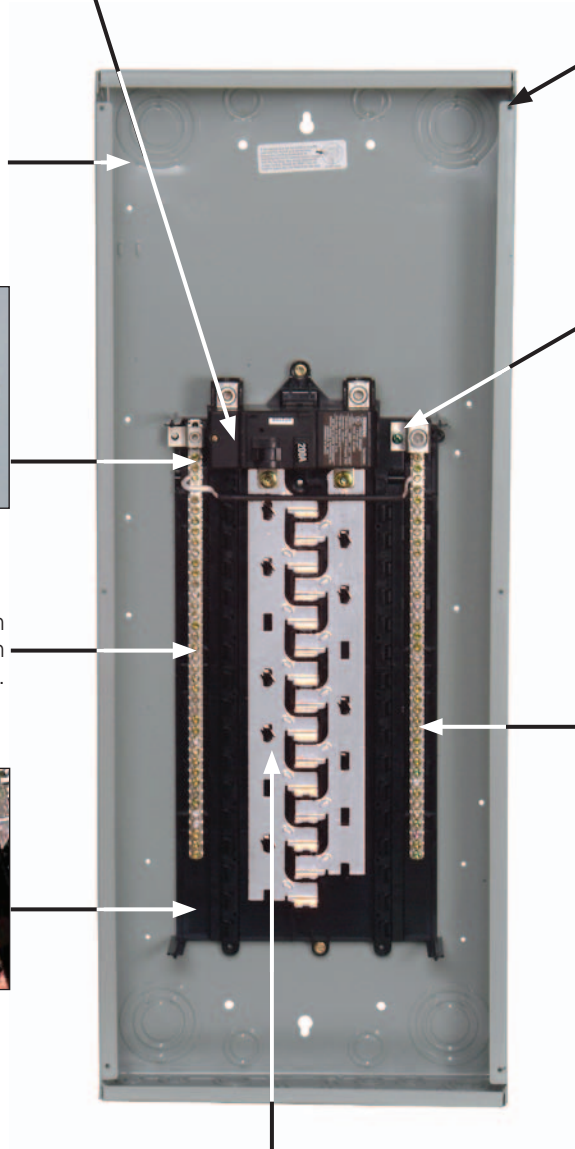


ES Series Load Centers

Features

LOAD CENTERS & CIRCUIT BREAKERS



Invertible for bottom feed application.Ⓢ

Ground bar field installed (select skus with "G" suffix will have ground bar factory installed).

Combination head screw on the neutrals, ground, trim, upper pan, and bond screw provide installation flexibility.



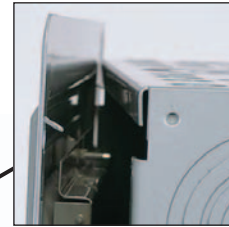
Single side inboard neutral on 24 circuits and below; dual on 30 circuits and above.

A rigid, sturdy base pan provides the ruggedness required for the most harsh applications.

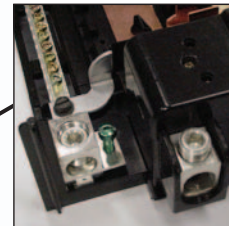


Aluminum bus.

The outdoor enclosure has a slide hinge door for the easiest installation and can be removed by backing out only one screw.

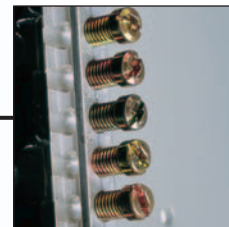


Mounting tabs on the trim hold it in place on the load center, freeing up both hands to drive the trim screws.



The pre-positioned bond screw eliminates bond strap/screw assemblies, and reduces the risk of

losing components in the field.



The patented INSTA-WIRE™ neutral/ground system allows for faster installation because

screws are backed out, ready for wire insertion. The visible neutral and grounds system aids in the insertion of conductors.

ES Series Load Centers ship in single piece carton.



Ⓢ Applies only to NEMA 1 ES and PL Load Centers

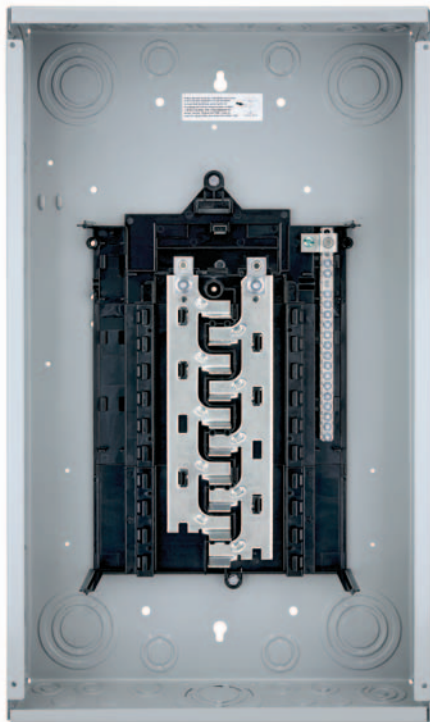
ES Series Load Centers

Product Offering

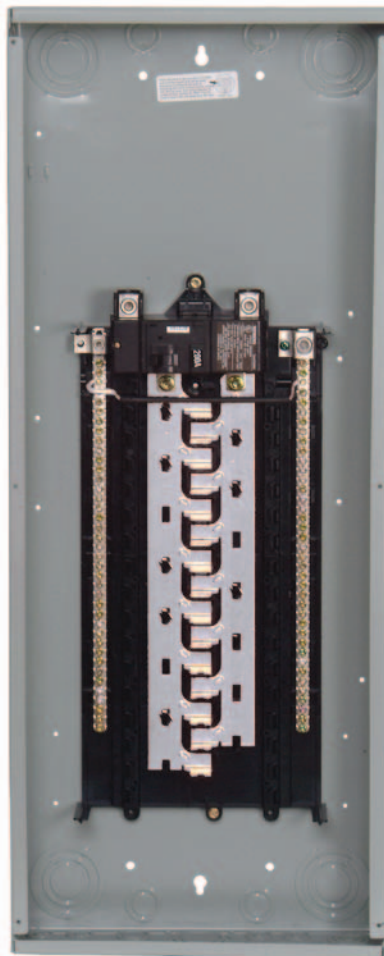
The ES Series Load Center product line provides a wide array of variation to meet any application need.

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
125A, 12-24 circuits



ES Series
1-phase Main Breaker
125- 225A, 30-70 circuits



ES Series
3-phase Main Breaker

ES Series 1-Phase Special Load Centers

1-phase, 3-wire SN, 120/240 Volts AC

First Surge ES Load Centers

Aluminum Bus

54-60 Circuits

60/75° Rated, 22,000A IR

Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Surge Protection	Enclosure Height (inches) ^②
200	30	54	S3054B1200S060	60kA	36
200	40	60	S4060B1200S060	60kA	42

Outdoor Trailer Panels

Aluminum Bus

16 Circuits / 200 Amperes

60/75° Rated 100,000A IR

Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Main Breaker	Enclosure Height (inches) ^④
200	8	16	SW0816L1200T	N/A	23
200	8	16	SW0816B1200T ^⑤	MBK200A	Factory Installed 23

Value Pack Load Centers^③

Aluminum Bus

Catalog Number	Load Center	Breakers Included	Amp	NO. of Spaces	No. of Circuits
S2020B1100P	S2020B1100	(3) Q120, (1) Q230	100	20	20
S3040B1200P	S3040B1200	(3) Q120, (1) Q230	200	30	40
S3040L1200P	S3040L1200	(3) Q120, (1) Q230	200	30	40
S4040B1200P	S4040B1200	(3) Q120, (1) Q230	200	30	40
S3054B1200P	N/A	(3) Q120, (1) Q230	200	30	54

Split Ground Series Load Centers^⑥

30-40 Circuits / 125-200 Amperes

16 Circuits / 200 Amperes

Aluminum Bus

Branch Circuits			Indoor Enclosure – NEMA Type 1	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) ^②
125	20	30	S2030L1125SG	21
150	30	30	S3030B1150SG	30
200	40	40	S4040B1200SG	36

Selectable Main Load Centers^⑦

24-40 Circuits / 125-200 Amperes

Aluminum Bus

Branch Circuits			Indoor Enclosure – NEMA Type 1		Outdoor Enclosure – NEMA Type 3R		Available Kits	
Amp Rating	No. of Spaces	No. of Circuits	Catalog Number	Enclosure Height (inches) ^②	Catalog Number	Enclosure Height (inches) ^④	Main Lug	Main Breaker
125	24	24	S2424C1125	24	SW2424C1125	27	ECMLK125	MBK100A, MBK125A
200	20	40	S2040C1200	35	SW2040C1200	35	ECMLK225	MBK200A
200	30	40	S3040C1200	36	SW3040C1200	35	ECMLK225	MBK150A, MBK200A
200	40	40	S4040C1200	36	SW4040C1200	38	ECMLK225	MBK150A, MBK200A

① Load centers with white trim have increased lead time of 3-4 weeks. Sold in pallet quantities only. Additional charge will apply. Contact sales office for details.

② Indoor enclosures are 14 1/4" wide by 3 7/8" deep.

③ Breakers are shipped inside a sleeve located inside the load center.

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

⑤ Main breaker rated 22,000A IR.

⑥ Split Ground load centers have factory installed 100% neutral with factory bonded 75% ground.

⑦ Selectable main load centers do not come with main lugs or main breakers. Those kits are sold separately.