

ES Series 1-Phase Main Lug & Main Breaker Load Centers

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

Main Breaker^①

12-70 Circuits / 100-225 Amperes

Aluminum Bus

60/75°C Rated 22,000A IR^②

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) ^④
100	10	20	S1020B1100	18	—	—
100	12	24	S1224B1100	18	SW1224B1100	21
100	16	24	S1624B1100 ^⑤	21	SW1624B1100	23
100	20	20	S2020B1100	24	SW2020B1100	27
100	20	24	S2024B1100	24	—	—
100	30	30	S3030B1100 ^⑤	30	—	—
125	12	24	—	—	SW1224B1125	21
125	16	24	S1624B1125	21	—	—
125	16	32	—	—	SW2024B1125	27
125	24	24	S2424B1125 ^⑤	24	SW2424B1125	27
125	30	30	S3030B1125 ^⑤	30	—	—
125	30	40	S3040B1125	30	SW3040B1125	35
150	16	30	S1630B1150	24	—	—
150	20	30	S2030B1150	24	—	—
150	24	30	S2430B1150	30	—	—
150	30	30	S3030B1150 ^⑤	30	—	—
150	30	40	S3040B1150	30	SW3040B1150	35
150	40	40	—	—	SW4040B1150	38
200	16	32	S1632B1200	24	—	—
200	20	40	S2040B1200	30	SW2040B1200	27
200	24	40	S2440B1200	30	—	—
200	30	40	S3040B1200 ^⑤	36	SW3040B1200	35
200	40	40	S4040B1200 ^⑤	36	SW4040B1200	38
200	42	60	S4260B1200	39	—	—
200	54	70	S5470B1200	44	—	—
225	42	60	S4260B1225	39	SW4260B1225	42
225	54	70	S5470B1225	44	—	—

Main Lug

12-70 Circuits / 125-225 Amperes

Aluminum Bus

60/75° Rated 100,000A IR

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) ^④
125	12	12	S1212L1125 ^⑤	18	SW1212L1125 ^⑤	21
125	12	24	S1224L1125 ^⑤	18	SW1224L1125 ^⑤	21
125	16	24	S1624L1125	21	SW1624L1125	21
125	20	20	S2020L1125 ^⑤	21	—	—
125	20	20	S2020L1125G ^{⑥⑦}	21	—	—
125	20	24	S2024L1125	21	—	—
125	20	24	S2024L1125G ^⑥	21	—	—
125	24	24	S2424L1125 ^⑤	24	SW2424L1125	27
125	24	24	S2424L1125G ^{⑥⑦}	24	—	—
125	24	40	S2440L1125 ^⑤	24	—	—
125	24	40	S2440L1125G ^⑥	24	—	—
125	30	40	S3040L1125 ^⑤	30	SW3040L1125	29
125	30	40	S3040L1125G ^{⑥⑦}	30	—	—
125	40	40	S4040L1125	36	—	—
150	20	30	S2030L1150 ^⑤	24	SW2030L1150	27
200	12	24	S1224L1200 ^⑤	21	SW1224L1200 ^⑤	21
200	20	40	S2040L1200	24	SW2040L1200	27
200	24	40	S2440L1200 ^⑤	30	—	—
200	30	30	S3030L1200 ^⑤	30	—	—
200	30	40	S3040L1200 ^⑤	30	SW3040L1200	35
200	30	40	S3040L1200L50 ^⑦	36	—	—
200	30	54	S3054L1200	30	SW3054L1200	35
200	40	40	S4040L1200 ^⑤	36	SW4040L1200	35
225	12	24	—	—	SW1224L1225	23
225	42	60	S4260L1225	36	SW4260L1225	38
225	54	70	S5470L1225	42	—	—

① Suitable for use as service equipment.

② May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating.

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

⑥ ES Series single phase skus with a "G" suffix have ground bar included (factory installed).

⑦ Line and Neutral Lug Wire Range: 500 kcmil - #2 AL/CU

⑧ Available (made to order) in white by adding "W" to the end of the part number.