

ESS

Dimensions	Width	Height	Depth
Overall	26"	50"	17"
Customer Section	7"	28"	6"

Features and Benefits

- 100% Stainless Steel construction
- Separate compartments with lift off front panel
- Utility section houses landing lugs
- All access points include padlock provisions
- Anchor bolts included
- 10 Year Limited Warranty

Meter Section

- *Standard is Ringless Meter with Bypass Lever*
- Meter Socket:
 - 4 Jaw, 5 Jaw, and 7 Jaw

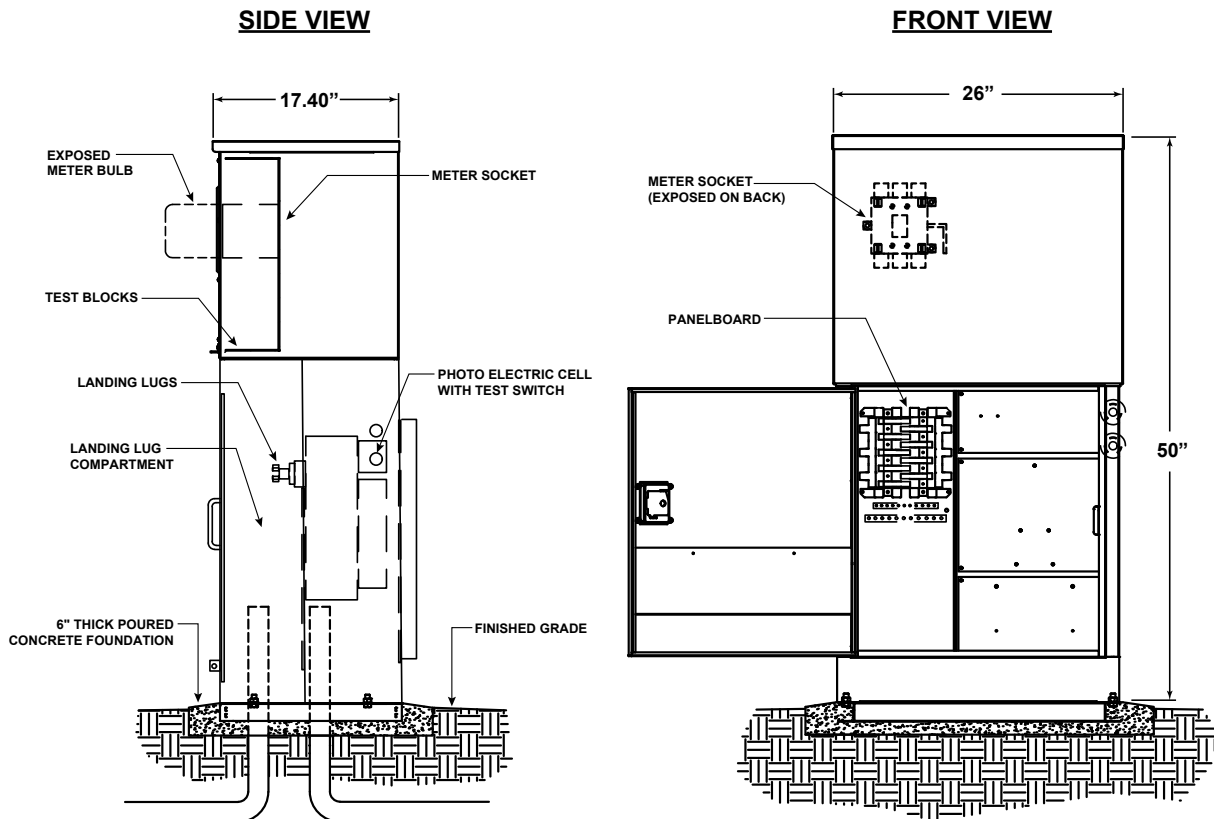
Compliance

- NEMA TYPE 3R Rated
- UL 508A Listed



ESS Model Configurations: Choose one Blue number per section to create your part number (example ECS-11016-22L)

Model No. - Phase	Main Amps	Breaker Pos	AIC Rating	Extra Options
ESS				
1 - 1ph (120/240V)	06 - 60A	16 - 16 Pos	10 - 10,000	L - Lever Bypass
2 - 1ph (240/480V)	10 - 100A	18 - 18 Pos	14 - 14,000	U - Un-Metered
3 - 3ph (208/120V)	12 - 125A	24 - 24 Pos	22 - 22,000	S - Switched Load Center
4 - 3ph (240V)	15 - 150A	26 - 26 Pos	35 - 35,000	P - Bolt on Breakers
5 - 1ph (120/208V)	17 - 175A	30 - 30 Pos	65 - 65,000	F - Subfeed Breaker
6 - 3ph (480/277V)	20 - 200A		85 - 85,000	
7 - 1ph (277/480V)			100 - 100,000	
8 - 3ph (240/120V)			T - T-Fuse	



Accessories for ESS (for complete accessories, see page 26)



CSP-C BASE
MOUNTING BASE

The go-to solution for mounting pedestals in new or existing concrete.

Overall Dims: 24 x 2 x 17 in

SSP-PED
PEDESTAL RISER

Brings controls up to a more ergonomic level and prevents flooding damage.

Overall Dims: 25 x 6 x 17 in

Conduit Cutout: 23 x 15 in

**ADDITIONAL
ACCESSORIES**

- Time Clocks
- Branch Breakers
- Contact Block
- Photocells
- Surge Protectors

QUICK PAD™

Easy installation with no concrete required! Save hours on installation time and cost.



Part Number	Description
QP-MPS	Used for MPS
QP-MPE	Used for MPE
QP-CSP	Used for CSP ECS PWP
QP-M	Used For SB24SS/240V

PEDESTAL RISER

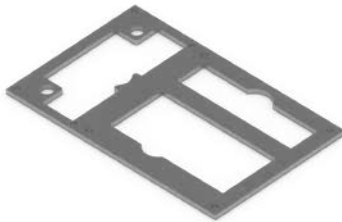
Bring controls up to a more ergonomic height and prevent flood damage in high risk areas.



Part Number	Description
PED-CSP18	Used for CSP ECS PWP
SSP-PED	Used for SSP DSP
PED24SS-240V	Used for SB24SS/240V

MOUNTING BASE

The go-to solution for mounting pedestals in new or existing concrete.



Part Number	Description
MPS BASE	Used for MPS
MPE BASE	Used for MPE
CSP-B BASE	Used for CSP ECS PWP
CSP-C BASE	Used for SSP DSP ESS
XLP BASE	Used for XLP

MISC ACCESSORIES



BREAKERS, CONTACT BLOCKS, SURGE PROTECTORS

StrongBox offers a wide range of Siemens brand branch breakers, contact blocks and surge protectors.

TIME CLOCKS

Electronic time switch to program automatic events with to-the-minute accuracy

PHOTOCELLS

Dusk-to-dawn sensing module using natural light levels to control operations.

CUSTOM QUOTES

StrongBox Service Pedestals can be configured to meet your project's electrical requirements. Custom quotes are typically delivered within 1-2 business days depending on project complexity.

To get a custom quote, submit a panel schedule or one-line diagram. If not available provide the information to the right.

Information required for custom quote:

- Voltage/Phase
- Max Amperage
- Distribution Size
- AIC Rating
- Additional breakers and accessories

PROJECT SUBMITTAL

When receiving a custom meter quote from StrongBox, our in-house engineering team can also create a project submittal sheet with a hold for release purchase order.

StrongBox submittal packages include detailed project information such as:

- Wiring diagrams
- Product dimensions
- Component specifications
- General notes and construction details

Sample Submittal Sheet

SIDE VIEW

FRONT VIEW

16 1/4"

16"

48"

15.8"

16.5"

1.5"

CONCRETE FOUNDATION

FINISHED GRADE

6" MIN. SLOPE

FOUR #X18 STAINLESS STEEL ANCHOR BOLTS

CSP-B BASE

LINE

LOAD

CSP-B BASE

FRONT

GENERAL NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATIONS.
2. SEE PLANS FOR CONDUIT SIZE, LOCATION AND QUANTITY.
3. FOUR 3/8-16 X 3/4 BOLTS SUPPLIED FOR MOUNTING.
4. CONDUITS & GROUND ROD SHALL BE INSTALLED AS PER UTILITY REQUIREMENTS FOR FOUNDATIONS.
5. PEDESTAL TO BE EMBERS 308 AND UL 508A COMPLIANT

ENCLOSURE CONSTRUCTION NOTES:

1. FABRICATED FROM 304 #4 FINISH STAINLESS STEEL 14GA., WELDED CONSTRUCTION.
2. NEMA TYPE 3R CONSTRUCTION - RAIN TIGHT
3. ALL HARDWARE USED SHALL BE STAINLESS STEEL
4. ALL HINGES SHALL BE STAINLESS STEEL
5. FACTORY WIRED TO NEC STANDARDS
6. METER RATINGS INSTALLED ON FACTORY NAMEPLATE

SHORT CIRCUIT INTERRUPT RATINGS

THIS PANELBOARD HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 100,000 AMPS RMS SYMMETRICAL, 120/240V~. THE ACTUAL RATING IS DEPENDANT ON THE BRANCH BREAKERS INSTALLED IN THIS PANELBOARD AND THE MAINFEEDER BREAKER. IF ANY, INSTALLED AHEAD OF THIS PANELBOARD. THE CORRECT MAIN BREAKER/BRANCH BREAKER SERIES COMBINATIONS TO BE USED ARE LISTED IN THE TABULATION BELOW. ANY CIRCUIT BREAKER INSTALLED, REPLACED, OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE OF THE CORRECT TYPE AS INDICATED IN THE TABULATION BELOW.

MAXIMUM SHORT CIRCUIT CURRENT RATING, IN RMS SYMMETRICAL AMPS, 120/240V	WHEN MAIN CURRENT INTERRUPTING DEVICE PROTECTING THIS PANELBOARD, SEPARATE OR INTEGRAL IS T-FUSE OR SIEMENS TYPE	AND THE BRANCH BREAKERS INSTALLED ARE SIEMENS TYPE
10,000	NONE, QNF, QP, QP2	QP, QD, QD1, QD1A, QD1B, QD1C, QD1D, QD1E, QD1F, QD1G, QD1H, QD1I, QD1J, QD1K, QD1L, QD1M, QD1N, QD1O, QD1P, QD1Q, QD1R, QD1S, QD1T, QD1U, QD1V, QD1W, QD1X, QD1Y, QD1Z, QD1AA, QD1AB, QD1AC, QD1AD, QD1AE, QD1AF, QD1AG, QD1AH, QD1AI, QD1AJ, QD1AK, QD1AL, QD1AM, QD1AN, QD1AO, QD1AP, QD1AQ, QD1AR, QD1AS, QD1AT, QD1AU, QD1AV, QD1AW, QD1AX, QD1AY, QD1AZ, QD1BA, QD1BB, QD1BC, QD1BD, QD1BE, QD1BF, QD1BG, QD1BH, QD1BI, QD1BJ, QD1BK, QD1BL, QD1BM, QD1BN, QD1BO, QD1BP, QD1BQ, QD1BR, QD1BS, QD1BT, QD1BU, QD1BV, QD1BW, QD1BX, QD1BY, QD1BZ, QD1CA, QD1CB, QD1CC, QD1CD, QD1CE, QD1CF, QD1CG, QD1CH, QD1CI, QD1CJ, QD1CK, QD1CL, QD1CM, QD1CN, QD1CO, QD1CP, QD1CQ, QD1CR, QD1CS, QD1CT, QD1CU, QD1CV, QD1CW, QD1CX, QD1CY, QD1CZ, QD1DA, QD1DB, QD1DC, QD1DD, QD1DE, QD1DF, QD1DG, QD1DH, QD1DI, QD1DJ, QD1DK, QD1DL, QD1DM, QD1DN, QD1DO, QD1DP, QD1DQ, QD1DR, QD1DS, QD1DT, QD1DU, QD1DV, QD1DW, QD1DX, QD1DY, QD1DZ, QD1EA, QD1EB, QD1EC, QD1ED, QD1EE, QD1EF, QD1EG, QD1EH, QD1EI, QD1EJ, QD1EK, QD1EL, QD1EM, QD1EN, QD1EO, QD1EP, QD1EQ, QD1ER, QD1ES, QD1ET, QD1EU, QD1EV, QD1EW, QD1EX, QD1EY, QD1EZ, QD1FA, QD1FB, QD1FC, QD1FD, QD1FE, QD1FF, QD1FG, QD1FH, QD1FI, QD1FJ, QD1FK, QD1FL, QD1FM, QD1FN, QD1FO, QD1FP, QD1FQ, QD1FR, QD1FS, QD1FT, QD1FU, QD1FV, QD1FW, QD1FX, QD1FY, QD1FZ, QD1GA, QD1GB, QD1GC, QD1GD, QD1GE, QD1GF, QD1GG, QD1GH, QD1GI, QD1GJ, QD1GK, QD1GL, QD1GM, QD1GN, QD1GO, QD1GP, QD1GQ, QD1GR, QD1GS, QD1GT, QD1GU, QD1GV, QD1GW, QD1GX, QD1GY, QD1GZ, QD1HA, QD1HB, QD1HC, QD1HD, QD1HE, QD1HF, QD1HG, QD1HH, QD1HI, QD1HJ, QD1HK, QD1HL, QD1HM, QD1HN, QD1HO, QD1HP, QD1HQ, QD1HR, QD1HS, QD1HT, QD1HU, QD1HV, QD1HW, QD1HX, QD1HY, QD1HZ, QD1IA, QD1IB, QD1IC, QD1ID, QD1IE, QD1IF, QD1IG, QD1IH, QD1II, QD1IJ, QD1IK, QD1IL, QD1IM, QD1IN, QD1IO, QD1IP, QD1IQ, QD1IR, QD1IS, QD1IT, QD1IU, QD1IV, QD1IW, QD1IX, QD1IY, QD1IZ, QD1JA, QD1JB, QD1JC, QD1JD, QD1JE, QD1JF, QD1JG, QD1JH, QD1JI, QD1JJ, QD1JK, QD1JL, QD1JM, QD1JN, QD1JO, QD1JP, QD1JQ, QD1JR, QD1JS, QD1JT, QD1JU, QD1JV, QD1JW, QD1JX, QD1JY, QD1JZ, QD1KA, QD1KB, QD1KC, QD1KD, QD1KE, QD1KF, QD1KG, QD1KH, QD1KI, QD1KJ, QD1KK, QD1KL, QD1KM, QD1KN, QD1KO, QD1KP, QD1KQ, QD1KR, QD1KS, QD1KT, QD1KU, QD1KV, QD1KW, QD1KX, QD1KY, QD1KZ, QD1LA, QD1LB, QD1LC, QD1LD, QD1LE, QD1LF, QD1LG, QD1LH, QD1LI, QD1LJ, QD1LK, QD1LL, QD1LM, QD1LN, QD1LO, QD1LP, QD1LQ, QD1LR, QD1LS, QD1LT, QD1LU, QD1LV, QD1LW, QD1LX, QD1LY, QD1LZ, QD1MA, QD1MB, QD1MC, QD1MD, QD1ME, QD1MF, QD1MG, QD1MH, QD1MI, QD1MJ, QD1MK, QD1ML, QD1MM, QD1MN, QD1MO, QD1MP, QD1MQ, QD1MR, QD1MS, QD1MT, QD1MU, QD1MV, QD1MW, QD1MX, QD1MY, QD1MZ, QD1NA, QD1NB, QD1NC, QD1ND, QD1NE, QD1NF, QD1NG, QD1NH, QD1NI, QD1NJ, QD1NK, QD1NL, QD1NM, QD1NN, QD1NO, QD1NP, QD1NQ, QD1NR, QD1NS, QD1NT, QD1NU, QD1NV, QD1NW, QD1NX, QD1NY, QD1NZ, QD1OA, QD1OB, QD1OC, QD1OD, QD1OE, QD1OF, QD1OG, QD1OH, QD1OI, QD1OJ, QD1OK, QD1OL, QD1OM, QD1ON, QD1OO, QD1OP, QD1OQ, QD1OR, QD1OS, QD1OT, QD1OU, QD1OV, QD1OW, QD1OX, QD1OY, QD1OZ, QD1PA, QD1PB, QD1PC, QD1PD, QD1PE, QD1PF, QD1PG, QD1PH, QD1PI, QD1PJ, QD1PK, QD1PL, QD1PM, QD1PN, QD1PO, QD1PP, QD1PQ, QD1PR, QD1PS, QD1PT, QD1PU, QD1PV, QD1PW, QD1PX, QD1PY, QD1PZ, QD1QA, QD1QB, QD1QC, QD1QD, QD1QE, QD1QF, QD1QG, QD1QH, QD1QI, QD1QJ, QD1QK, QD1QL, QD1QM, QD1QN, QD1QO, QD1QP, QD1QQ, QD1QR, QD1QS, QD1QT, QD1QU, QD1QV, QD1QW, QD1QX, QD1QY, QD1QZ, QD1RA, QD1RB, QD1RC, QD1RD, QD1RE, QD1RF, QD1RG, QD1RH, QD1RI, QD1RJ, QD1RK, QD1RL, QD1RM, QD1RN, QD1RO, QD1RP, QD1RQ, QD1RR, QD1RS, QD1RT, QD1RU, QD1RV, QD1RW, QD1RX, QD1RY, QD1RZ, QD1SA, QD1SB, QD1SC, QD1SD, QD1SE, QD1SF, QD1SG, QD1SH, QD1SI, QD1SJ, QD1SK, QD1SL, QD1SM, QD1SN, QD1SO, QD1SP, QD1SQ, QD1SR, QD1SS, QD1ST, QD1SU, QD1SV, QD1SW, QD1SX, QD1SY, QD1SZ, QD1TA, QD1TB, QD1TC, QD1TD, QD1TE, QD1TF, QD1TG, QD1TH, QD1TI, QD1TJ, QD1TK, QD1TL, QD1TM, QD1TN, QD1TO, QD1TP, QD1TQ, QD1TR, QD1TS, QD1TT, QD1TU, QD1TV, QD1TW, QD1TX, QD1TY, QD1TZ, QD1UA, QD1UB, QD1UC, QD1UD, QD1UE, QD1UF, QD1UG, QD1UH, QD1UI, QD1UJ, QD1UK, QD1UL, QD1UM, QD1UN, QD1UO, QD1UP, QD1UQ, QD1UR, QD1US, QD1UT, QD1UU, QD1UV, QD1UW, QD1UX, QD1UY, QD1UZ, QD1VA, QD1VB, QD1VC, QD1VD, QD1VE, QD1VF, QD1VG, QD1VH, QD1VI, QD1VJ, QD1VK, QD1VL, QD1VM, QD1VN, QD1VO, QD1VP, QD1VQ, QD1VR, QD1VS, QD1VT, QD1VU, QD1VV, QD1VW, QD1VX, QD1VY, QD1VZ, QD1WA, QD1WB, QD1WC, QD1WD, QD1WE, QD1WF, QD1WG, QD1WH, QD1WI, QD1WJ, QD1WK, QD1WL, QD1WM, QD1WN, QD1WO, QD1WP, QD1WQ, QD1WR, QD1WS, QD1WT, QD1WU, QD1WV, QD1WW, QD1WX, QD1WY, QD1WZ, QD1XA, QD1XB, QD1XC, QD1XD, QD1XE, QD1XF, QD1XG, QD1XH, QD1XI, QD1XJ, QD1XK, QD1XL, QD1XM, QD1XN, QD1XO, QD1XP, QD1XQ, QD1XR, QD1XS, QD1XT, QD1XU, QD1XV, QD1XW, QD1XX, QD1XY, QD1XZ, QD1YA, QD1YB, QD1YC, QD1YD, QD1YE, QD1YF, QD1YG, QD1YH, QD1YI, QD1YJ, QD1YK, QD1YL, QD1YM, QD1YN, QD1YO, QD1YP, QD1YQ, QD1YR, QD1YS, QD1YT, QD1YU, QD1YV, QD1YW, QD1YX, QD1YY, QD1YZ, QD1ZA, QD1ZB, QD1ZC, QD1ZD, QD1ZE, QD1ZF, QD1ZG, QD1ZH, QD1ZI, QD1ZJ, QD1ZK, QD1ZL, QD1ZM, QD1ZN, QD1ZO, QD1ZP, QD1ZQ, QD1ZR, QD1ZS, QD1ZT, QD1ZU, QD1ZV, QD1ZW, QD1ZX, QD1ZY, QD1ZZ

VOLTAGE RATINGS: 120 / 240 V ~, 10.33W, 208Y/120 V ~, 10.33W, (5° max required)

MODEL NUMBERS EXAMPLE

COMMERCIAL SERVICE PEDESTAL

CSP- 11008-10

SERVICE PHASE:
1 = SINGLE PHASE
3 = THREE PHASE

MAIN AMPERAGE:
10 = 100A
12 = 125A
15 = 150A
17 = 175A
20 = 200A

1" CIRCUIT BREAKER POSITIONS

AIC RATING (X1000)

LANDING LUGS:
250 MCM

METER SOCKET:
COOPER BLINE
20014L (100A)

LOAD CENTER:
SIEMENS 122ML1200CU

MAIN BREAKER:
SIEMENS Q2100 100A/2P

Project Name:
PROJECT

Project Number:
PED

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Ready to get started? Email your project specifications to quotes@strongbox.com