— DISPLAY

2.165 [55.00]

71.88 [1825.7]

2.757 [70.02]

MOUNTING BUTTON

64.750 [1644.65]
61.250 [1555.75]
.500 [12.70]
A1 A2
B1 B2
61.250 [1555.75]
64.750 [1644.65]
4.33 [110.0]

1.45 [36.9]

AUX 2 — eConnect Controller 4 — AUX 1
CONSOLE 2
1.94 [49.2]
— RESET BUTTON
— POWER LED
— DISPLAY
— SELECTOR BUTTONS
— CONSOLE 1
ETHERNET
— USB PORT
SECURE ARRAY IN
SECURE ARRAY OUT

DISPLAY DETAIL

.081 [2.05]
.066 [1.67]
Ø .435 [11.05]
Ø .570 [14.48]

MOUNTING BUTTON DETAIL

SIMPLIFIED WIRING SCHEMATIC

From Input Cable:
LINE (typ.)   LOAD (typ.)

L1 — 1 Pole Breaker CB1 (20A)
L2 — 1 Pole Breaker CB2 (20A)
L3 — 1 Pole Breaker CB3 (20A)
— 1 Pole Breaker CB4 (20A)
— 1 Pole Breaker CB5 (20A)
— 1 Pole Breaker CB6 (20A)

Neutral
Ground

Outlet numbers: 1 3 5 7 9 11 / 2 4 6 8 10 12 / 13 15 17 19 21 23 / 14 16 18 20 22 24 / 25 27 29 31 33 35 / 26 28 30 32 34 36

INPUT PLUG DETAIL
NEMA L22-30
30A / 4P5W
L1, N, L2, L3, GND

Technical Specs:

Input Ratings	
Nominal Voltage (VAC)	240/415V 3ph
Input Plug / Cord	NEMA L22-30P (IP20), 10 ft. Cord
Current Rating	24A per phase
Power Rating (kW)	17.28
Output Ratings	
Nominal Voltage (VAC)	240V
Current Rating	72A
Outlet Rating	C13 10A max, C19 16A max
Max Current per Breaker	12A Balanced; 16A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(24)C13 (12)C19
Branch Circuit Protection	(6) 1Pole 20A 10kAIC Breaker

Features:

Local Display	(1) LCD Display - Branch Monitoring, IP Setup, Alarm Notification, Auto-Oriented
Branch Monitoring	Current, Voltage, Power, PF per Circuit
Outlet Monitoring	Current, Voltage, Power, PF per Outlet
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ45
Remote Monitoring	GUI, SNMP v1-3,RS232, RESTful API, Power IQ
Remote Control	Not Supported
IP Consolidation	Link up to 32 PDUs under a single IP Address
USB Ports (2)	Update firmware, Opt'l Temp/Humidity Sensor
Controller Module	Field Replaceable
Auxiliary Port (2)	Opt'l Front and Rear Electric Door Lock
Cord Retention	Locking Receptacles
Mounting System	Multiple tool-less mounting button locations, A and B (see detail)

Dimensions & Weights:

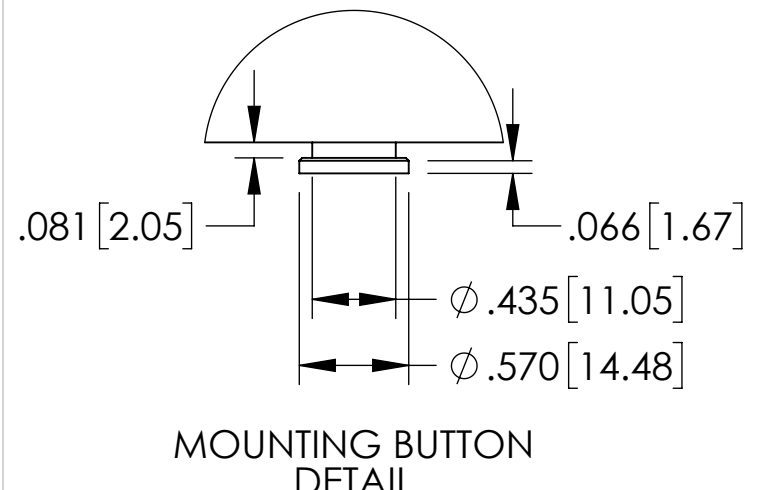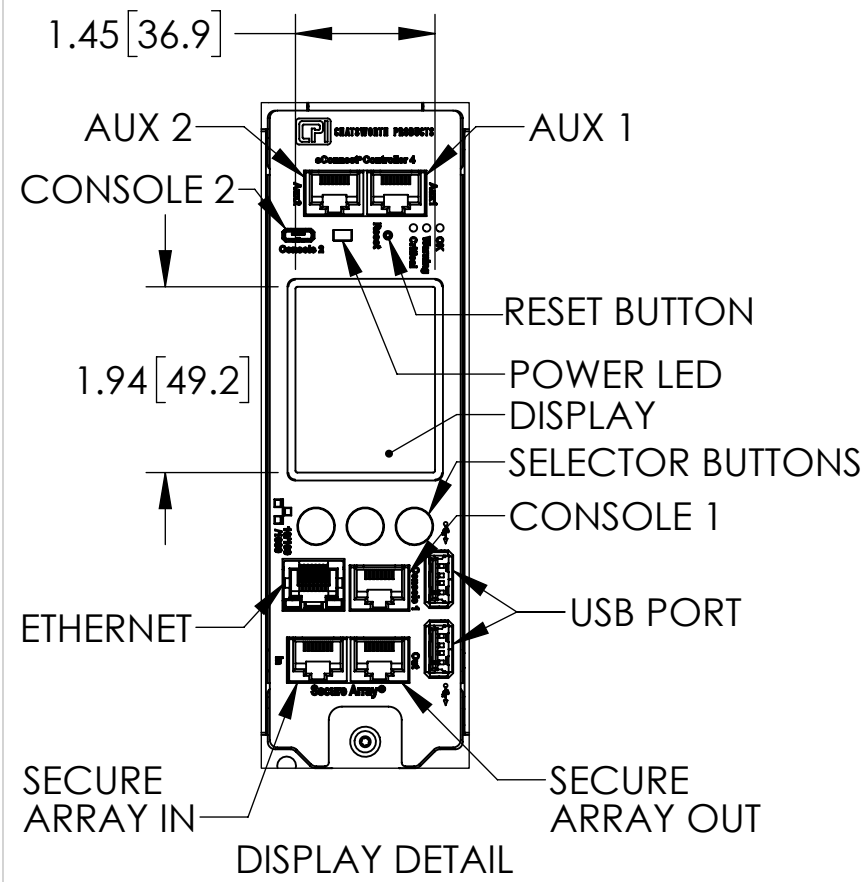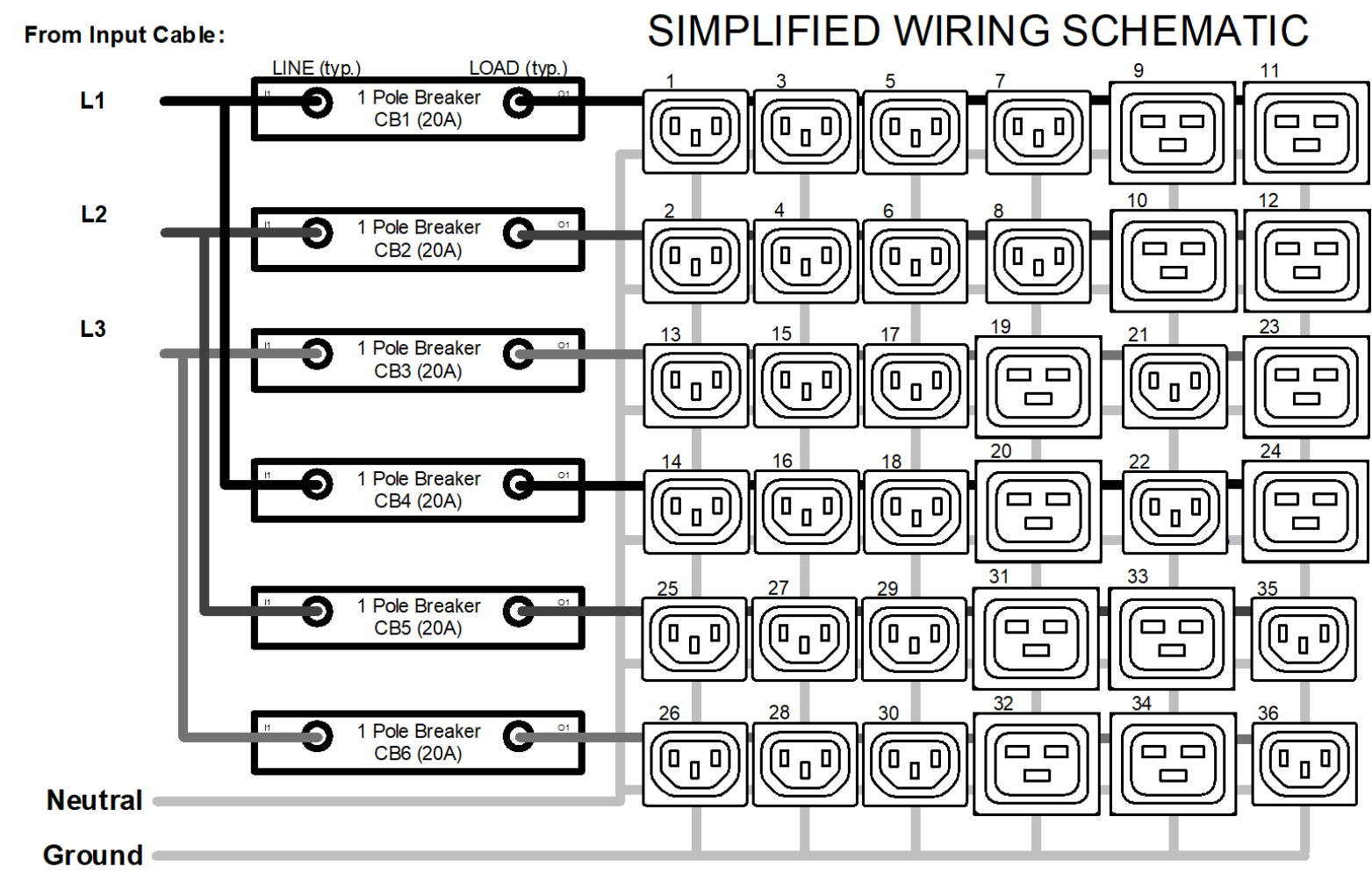|	
Width (In[mm])	2.2[55]
Height (In[mm])	71.9[1827]
Depth (In[mm])	2.8[70.1]
Weight (lbs[kg])	18[8.2]
Regulatory Information:	NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022
Regulatory Part Number:	K40-6Y247-40L-72A

Environmental Conditions:

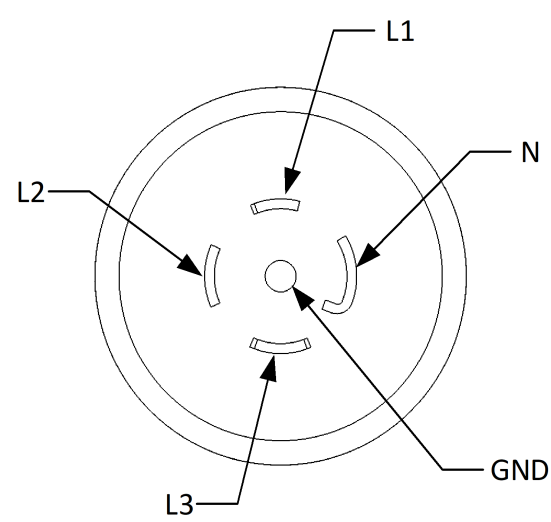|	
Operating Temperature	32 - 149F (0 - 65C)@ Input Pwr Rating (kW)
Operating Rel Humidity	5 - 95%
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	-13 - 149F (-25 - 65C)
Storage Rel Humidity	5 - 95%
Storage Elevation	0-50000ft (0-15000m)
Hardware Included:	(2) tool-less pre-installed mounting buttons (1) ground kit cable
Warranty:	3 yrs. Standard, 2 add'l yrs Opt'l
Optional Accessories:	Temp & Humidity Sensor, Electronic Locks

CHATSWORTH PRODUCTS, INC.

eConnect Vertical PDU, Monitored Pro, L22-30, 10ft (3m), 240/415V Three Phase Input, 30A, (24) C13 (12) C19 Outlets, 240V Output

THIRD ANGLE

EA-4046-X

ISS **1**

SHEET 1 OF 1

Notes:
1 All Dimension are in inches [millimeters] unless otherwise specified
2 Installation must conform with all related national and local codes
3 All Bracket kits are sold separately. Toolless mounting buttons are included for installation in CPI cabinets.
4 For more information, please contact Tech Support at techsupport@chatsworth.com