TERMINAL BLOCK COVER HIDDEN FOR CLARITY

DISPLAY

2.17 [55.00]

TERMINAL BLOCK

77.068 [1957.52]

.875 [22.2] MIN CABLE O.D.
1.260 [32.0] MAX CABLE O.D.

2.76 [70.02]

MOUNTING BUTTON

64.750 [1644.65]
61.250 [1555.75]
.500 [12.70]
A
B
A1 A2
B1 B2
61.250 [1555.75]
64.750 [1644.65]
4.97 [126.30]

1.45 [36.9]
AUX 2 — AUX 1
CONSOLE 2
RESET BUTTON
1.94 [49.2]
POWER LED
DISPLAY
SELECTOR BUTTONS
CONSOLE 1
ETHERNET
USB PORT
SECURE ARRAY IN
SECURE ARRAY OUT

DISPLAY DETAIL

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

MOUNTING BUTTON DETAIL

SIMPLIFIED WIRING SCHEMATIC

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

L1   2 Pole Breaker CB1 (30A 5kAIC)
L2   2 Pole Breaker CB2 (30A 5kAIC)
L3   2 Pole Breaker CB3 (30A 5kAIC)
     2 Pole Breaker CB4 (30A 5kAIC)
     2 Pole Breaker CB5 (30A 5kAIC)
     2 Pole Breaker CB6 (30A 5kAIC)

Ground

L1
L2
L3
GND

3 POLE WIRE RANGE: #4 - #18AWG COPPER WIRE

TERMINAL BLOCK DETAIL
SCALE: 2 / 3

Technical Specs:	
Input Ratings	
Nominal Voltage (VAC)	208V
Input Plug / Cord	Terminal Block (3 Pole) / No Cord
Current Rating	80A
Power Rating (kW)	28.8
Output Ratings	
Nominal Voltage (VAC)	208V
Current Rating	138.5A
Outlet Rating	C13 10A max, C19 16A max
Max Current per Breaker	24A
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(24)C13 (12)C19
Branch Circuit Protection	(6) 2Pole 30A 5kAIC Breaker
Surge Suppression	None
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, CLI, Power IQ
Remote Control	ON/OFF/CYCLE outlets remotely
IP Consolidation	Link up to 32/48 PDUs under a single IP Address with/without electronic locks
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])	77.1[1958.5]
Depth (In[mm])	2.8[70.1]
Weight (lbs[kg])	22[10]
Regulatory Information:	NEMKO Listed to UL/IEC62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022
Regulatory Part Number:	Black: K61-6DZ3A-40L-720 White: K61-6DZ3A-40L-E20
Environmental Conditions:	
Operating Temperature	32 - 149°F (0 - 65°C) below 16A/breaker 32 - 112°F (0 - 50°C) 16A-24A/breaker
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

CPI CHATSWORTH PRODUCTS, INC.

eConnect Vertical 45U(0U) PDU, Switched Pro, Terminal Block, 208VAC, Three Phase, 50/60 Hz Input, 83A, (24)C13 (12)C19 Outlets, 208VAC, 50/60 Hz Output

THIRD ANGLE

EA-6150-X

ISS 1

SHEET   1   OF   1

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.
5 Color suffix "-X" may denote "-C" for Black, "-E" for Glacier White, "-CE" for Redundancy Pack