TERMINAL BLOCK
COVER HIDDEN FOR CLARITY

DISPLAY

2.165 [55.00]

OUTLET 1

71.824 [1824.32]

1-1/4 NPT CABLE GLAND
.875 [22.2] MIN CABLE O.D.
1.260 [32.0] MAX CABLE O.D.

3.150 [80.02]

MOUNTING BUTTON

64.750 [1644.65]
61.250 [1555.75]

.500 [12.70]

61.250 [1555.75]
64.750 [1644.65]

4.335 [110.10]

1.45 [36.91]

AUX 2
AUX 1
CONSOLE 2

RESET BUTTON
POWER LED
DISPLAY

1.94 [49.15]

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

LINE (typ)   LOAD (typ)

L1
L2
CB1 2 Pole Breaker 30A 5kAIC

CB2 2 Pole Breaker 30A 5kAIC
L3

CB3 2 Pole Breaker 30A 5kAIC

CB4 2 Pole Breaker 30A 5kAIC

CB5 2 Pole Breaker 30A 5kAIC

CB6 2 Pole Breaker 30A 5kAIC

GND

QuadLock

L1
L2
L3

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

DETAIL TERMINAL BLOCK
SCALE: 2 / 3

Technical Specs:	
Input Ratings	
Nominal Voltage (VAC)	208V 3ph
Input Plug / Cord	Terminal Block (3Pole) / No Cord
Current Rating	80A per phase
Power Rating (kW)	28.8
Output Ratings	
Nominal Voltage (VAC)	208V
Current Rating	138.5A
Outlet Rating	C13/C15 10A max, QuadLock 16A max
Max Current per Breaker	23.1A Balanced; 24A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(30)C13/C15, (12)QuadLock C13/C15/C19/C21
Branch Circuit Protection	(6) 30A, 5kAIC, Double Pole
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	Not Supported
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ45
Remote Monitoring	GUI, SNMP v1-3, RS232, RESTful API, CLI, Power IQ, Redfish
Remote Control	Not Supported
IP Consolidation	Link 32/48 (with/without electronic locks) PDU's per IP address
USB Ports (2)	Update firmware, Opt'l Temp/Humidity Sensor
Controller Module	Field Replaceable
Auxiliary Port (2)	Optional Sensor Modules, Front & Rear Door Electronic Locks
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 [1825.7]
Depth (In[mm])	3.15 [80]
Weight (lbs[kg])	19 [8.6]
Regulatory Compliance:	NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022, TAA
Regulatory Part Number:	Black: K30-6DZ3A-F14-720 White: K30-6DZ3A-F14-E20
Environmental Conditions:	
Operating Temperature	32°F to 149°F (0°C to 65°C) below 16A/breaker 32°F to 112°F (0°C to 50°C) 16A-24A/breaker
Operating Rel Humidity	5 - 95%
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	-13°F to 149°F (-25°C to 65°C)
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:	Electronic Locks & Sensor Options

CPI CHATSWORTH PRODUCTS

eConnect Vertical PDU, Monitored, Terminal Block, 100A, 3P+E 208V Three Phase Input, 100A, (30)C13/C15 (12)QuadLock C13/C15/C19/C21 Outlets, 208V Output

THIRD ANGLE

EA-3011W-X   ISS

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