DISPLAY

2.165 [55.00]

71.88 [1825.7]

2.265 [57.52]

MOUNTING BUTTON

64.750 [1644.65]
61.250 [1555.75]
1.091 [27.70]
61.250 [1555.75]
64.159 [1629.65]
4.92 [125.0]

DISPLAY DETAIL

1.45 [36.9]

AUX 2
CONSOLE 2
eConnect Controller 4
AUX 1

RESET BUTTON
POWER LED
DISPLAY
1.94 [49.2]
SELECTOR BUTTONS
CONSOLE 1

ETHERNET
USB PORT

SECURE ARRAY IN
SECURE ARRAY OUT

DISPLAY DETAIL

MOUNTING BUTTON 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.)

L1   1 7 17 23 33 12 26 13 42
     2 8 18 24 34
L2   3 9 19 29 35 25 39 14 28
     4 10 20 30 36
L3   5 15 21 31 37 11 40 27 41
     6 16 22 32 38

Neutral
Ground

INPUT PLUG DETAIL
NEMA L21-20
20A / 4P5W

L1
L2
N
L3
GND
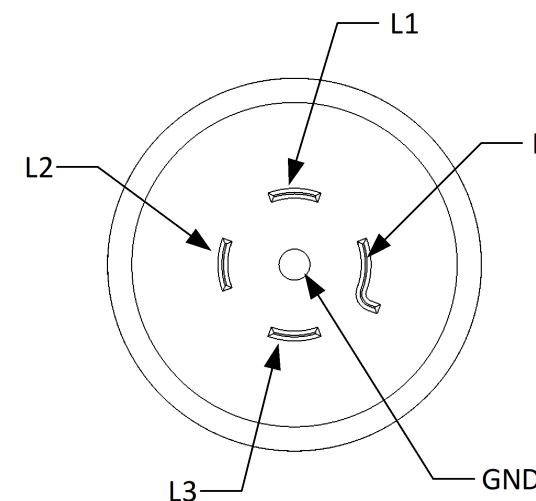
Technical Specs:	
Input Ratings	
Nominal Voltage (VAC)	120/208V 3ph
Input Plug / Cord	NEMA L21-20P (IP20), 10 ft. Cord
Current Rating	16A per phase
Power Rating (kW)	5.76
Output Ratings	
Nominal Voltage (VAC)	120/208V
Current Rating	27.7A
Outlet Rating	C13 10A max, C19 16A max, 5-20 16A max
Max Current per Breaker	N/A Balanced; N/A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(30)C13 (6)C19 (6)5-20
Branch Circuit Protection	(0) No 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	Not Supported
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])	2.2[57.6]
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:	K30-0M210-910-72A
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, L21-20, 10ft (3m), 120/208V Three Phase Input, 20A, (30) C13 (6) C19 (6)5-20 Outlets, 120/208V Output

THIRD ANGLE

EA-3013-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.
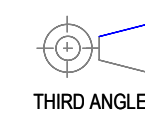4 For more information, please contact Tech Support at techsupport@chatsworth.com