TERMINAL BLOCK COVER HIDDEN FOR CLARITY

DISPLAY

2.17[55.00]

TERMINAL BLOCK

71.89[1826.02]

.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]

4.33[110.1]

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

DISPLAY

SELECTOR BUTTONS

DISPLAY DETAIL

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

MOUNTING BUTTON DETAIL

L1
L2
L3
GND

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

TERMINAL BLOCK DETAIL
SCALE: 2 / 3

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

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	(30)C13 (12)C19
Branch Circuit Protection	(6) 2Pole 30A 5kAIC Breaker
Surge Suppression	None
Features:	
Local Display	(1) 4 digit LED Display - Input Current Meter
Branch Monitoring	Not Supported
Outlet Monitoring	Not Supported
Monitoring Accuracy	Not Supported
Ethernet Port	Not Supported
Remote Monitoring	Not Supported
Remote Control	Not Supported
IP Consolidation	Not Supported
USB Ports (2)	Not Supported
Controller Module	Not Supported
Auxiliary Port (2)	Not Supported
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/IEC62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022
Regulatory Part Number	Black: K20-6DZ3A-414-720 White: K20-6DZ3A-414-E20
Environmental Conditions:	
Operating Temperature	32 - 149°F (0 - 65°C)
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:	Not Supported

CHATSWORTH PRODUCTS, INC.

eConnect Vertical 42U(0U) PDU, Metered, Terminal Block, 208VAC, Three Phase, 50/60 Hz Input, 83A, (30)C13 (12)C19 Outlets, 208VAC, 50/60 Hz Output

THIRD ANGLE

E1-2011-X

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