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]
61.250 [1555.75]
64.750 [1644.65]
4.33 [110.0]

A1 A2
B B1 B2

DISPLAY DETAIL

1.45 [36.9]
AUX 2   AUX 1
CONSOLE 2
eConnect Controller 4
1.94 [49.2]   RESET BUTTON
POWER LED
DISPLAY
SELECTOR BUTTONS
CONSOLE 1
ETHERNET   USB PORT
SECURE ARRAY IN   SECURE ARRAY OUT

MOUNTING BUTTON DETAIL

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

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)
Neutral   1 Pole Breaker CB6 (20A)
Ground

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

INPUT PLUG DETAIL
IEC60309 6H
32A / 4P5W

L3   L2
N   L1
GND
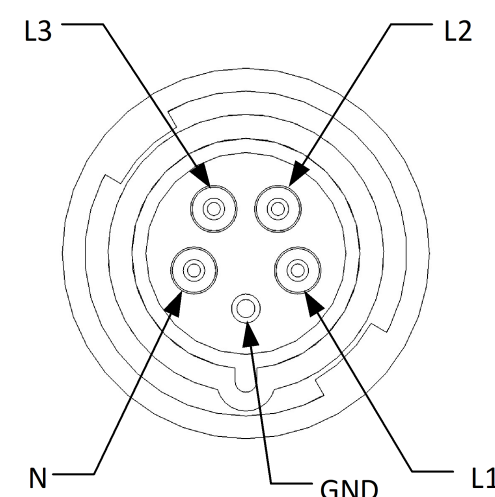
Technical Specs:	
Input Ratings	
Nominal Voltage (VAC)	220-240V/380-415V 3ph
Input Plug / Cord	532P6 (IP67), 10 ft. Cord
Current Rating	25.6A (N. America) / 32A (Other) per phase
Power Rating (kW)	N. America: 18.43 Other: 23.04
Output Ratings	
Nominal Voltage (VAC)	220-240V
Current Rating	76.8A (N. America) / 96A (Other)
Outlet Rating	C13 10A max, C19 16A max
Max Current per Breaker	12.8A(N. America)/16A (Other) Balanced; 16A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(36)C13 (6)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	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])	2.8[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:	K30-6Y627-40P-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, IEC 60309 32A 3P+N+E, 10ft (3m), 220-240/380-415V Three Phase Input, 32A, (36) C13 (6) C19 Outlets, 220-240V Output

THIRD ANGLE

EA-3024-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.
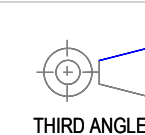4 For more information, please contact Tech Support at techsupport@chatsworth.com