



TERMINAL BLOCK DETAIL  
SCALE: 1 / 2

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](mailto:techsupport@chatsworth.com)

| Technical Specs:                 |  |
|----------------------------------|--|
| <b>Input Ratings</b>             |  |
| Nominal Voltage (VAC)            | 208V 3ph   |
| Input Plug / Cord                | Terminal Block (3Pole) / No Cord   |
| Current Rating                   | 80A per phase  |
| Power Rating (kW)                | 28.8   |
| <b>Output Ratings</b>            |  |
| 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   |
| <b>Outlet Combination</b>        |  |
| Load Segment                     | Refer to Simplified Wire Schematic   |
| PDU Total                        | (24) C13/C15, (24) QuadLock C13/C15/C19/C21  |
| <b>Branch Circuit Protection</b> | (6) 30A, 5kAIC, Double Pole  |
| <b>Surge Suppression</b>         | None   |
| <b>Features:</b>                 |  |
| 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, 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  |
| <b>Dimensions &amp; Weights:</b> |  |
| Width (In[mm])                   | 3.8 [96.5]   |
| Height (In[mm])                  | 77.1 [1957.2]  |
| Depth (In[mm])                   | 2.9 [73.0]   |
| Weight (lbs[kg])                 | 35 [15.9]  |
| <b>Regulatory Compliance:</b>    | NEVICO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022, TAA                |
| <b>Regulatory Part Number:</b>   | Black: K47-6DZ3A-F12-720<br>White: K47-6DZ3A-F12-E20   |
| <b>Environmental Conditions:</b> |  |
| Operating Temperature            | 32°F to 149°F (0°C to 65°C) below 16A/breaker<br>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)   |
| <b>Hardware Included:</b>        | (2) tool-less pre-installed mounting buttons<br>(1) ground kit cable                         |
| <b>Warranty</b>                  | 3 yrs. Standard, 2 add'l yrs. Opt'l  |
| <b>Optional Accessories:</b>     | Electronic Locks & Sensor Options  |

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All products quoted are subject to availability based on manufacturing capacity and shipping dates should be considered estimates only.

While every effort has been made to ensure the accuracy of all information, CPI does not accept liability for any errors or omissions and reserves the right to change information and descriptions of listed services and products.

**CPI CHATSWORTH PRODUCTS**

eConnect Vertical PDU, Monitored Pro, Terminal Block, 100A, 3P+E, 208V Three Phase Input, 100A, (24) C13 (24) QuadLock C13/C15/C19/C21 Outlets, 208V Output

**EA-47F3W-X** ISS

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