# PowerIT

## Product Approval

| | |
|---|---|
| Part Number: | VP7N3206 - MNU5MDR6-24CF13-3PS56B0H10-S |
| | Switched, Outlet Level Monitoring |
| Power Configuration: | 30A, 240/415V WYE, 17.2kW |
| Physical Configuration: | 19in / 483mm Horizontal |
| Product Summary: | rPDU, Switched Outlet Level Monitoring EC, 30A, 240/415V WYE, 17.2kW, Horizontal, (24) Combination C13/C19, 10ft / 3m power cord with 3P+N+E (IP44), Black Powder Coat. |

### Specifications and Options

| | |
|---|---|
| Monitoring | Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display. |
| Input Monitoring | Total Unit Monitoring (kWh, W, VA, PF)<br>Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Circuit Monitoring | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy |
| Outlet Monitoring | Outlet Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements. |
| Remote Power Management | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up |
| Quantity Of Inputs | 1 |
| Voltage | 200-240/346-415V WYE |
| Current | 30A x 3 Phase WYE |
| VA per Input (Load Capacity) 24A Derated UL | 17.2kW (240V) |
| Frequency | 50/60Hz |
| Over Current Protection | (6) 20A Single Pole Magnetic Breakers (10kAIC Rated) |
| Switch | Breaker/Switch Combination |
| LCD Touchscreen Display / Auto Oriented | Yes |
| Indicators - LED(s) | 24 |
| Power Cable Wire Gauge | 10/5 |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Left Rear |
| Plug Type | IEC60309 3P + N + E, 30A, Splashproof IP44 |


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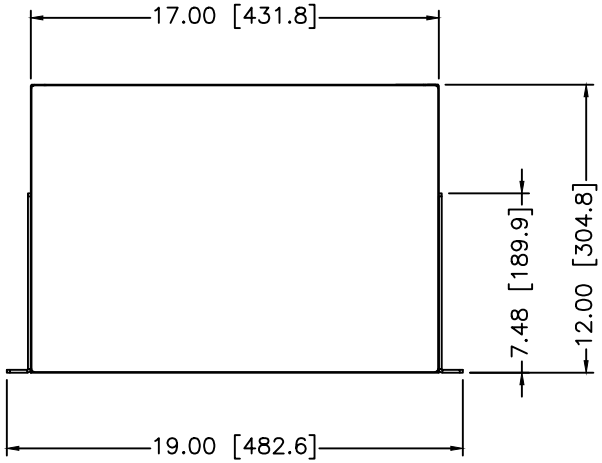
## Specifications and Options Cont.

| | |
|---|---|
| Receptacle/Socket Type #1 | Combination C13/C19 |
| - Quantity on Rear | 24 |
| - Quantity per Breaker | 4 |
| - Quantity per Phase | 8 |
| - Circuit Color ID | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Banks of 6 |
| - Voltage per Receptacle/Socket | 240V (L-N) |
| Network Connection | Dual 10/100/1000Mbps Ethernet |
| Protocols Supported | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP |
| Data Access Formats | CSV datalog, JSON API, JSON datalog |
| USB Support | Yes |
| IP Reset Button | Yes |
| Hard Reboot Button | Yes |
| Serial Connection | RS232 via RJ45 |
| Remote Sensor RJ Connection Jacks | 1 (Supports up to 16 Sensors) |
| Maximum Operating Temperature | 60C / 140F |
| Optional External Ground | Yes - M4 Pan Head Screw |
| Heavy Steel - Powder Coat Finish | Black |
| Configuration | 2U |
| Adjustable Mount Brackets | Yes |
| Country of Origin | USA, TAA Compliant and Buy American Act COTS Compliant |
| Product Warranty | 5-year limited warranty |
| Certification/Agency Approvals | UL & c-UL Listed 62368-1 |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Chassis Dimensions (HxWxD) | 3.39in x 17in x 12in / 87mm x 432mm x 305mm |

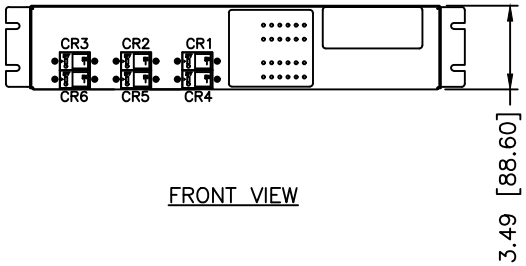


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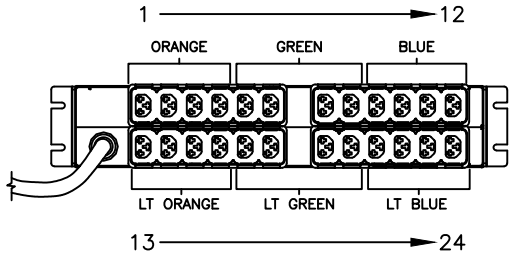
**NOTE: ALL DRAWINGS ARE SUBJECT TO CONFIRMATION AT FINAL DESIGN UNLESS OTHERWISE AGREED.**




TOP VIEW




FRONT VIEW




REAR VIEW

| CIRCUIT | COLOR |
|---|---|
| 1 | ORANGE |
| 2 | GREEN |
| 3 | BLUE |
| 4 | LT ORANGE |
| 5 | LT GREEN |
| 6 | LT BLUE |

## VP7N3206 – MNU5MDR6-24CF13-3PS56B0H10-S

REVISION – 2

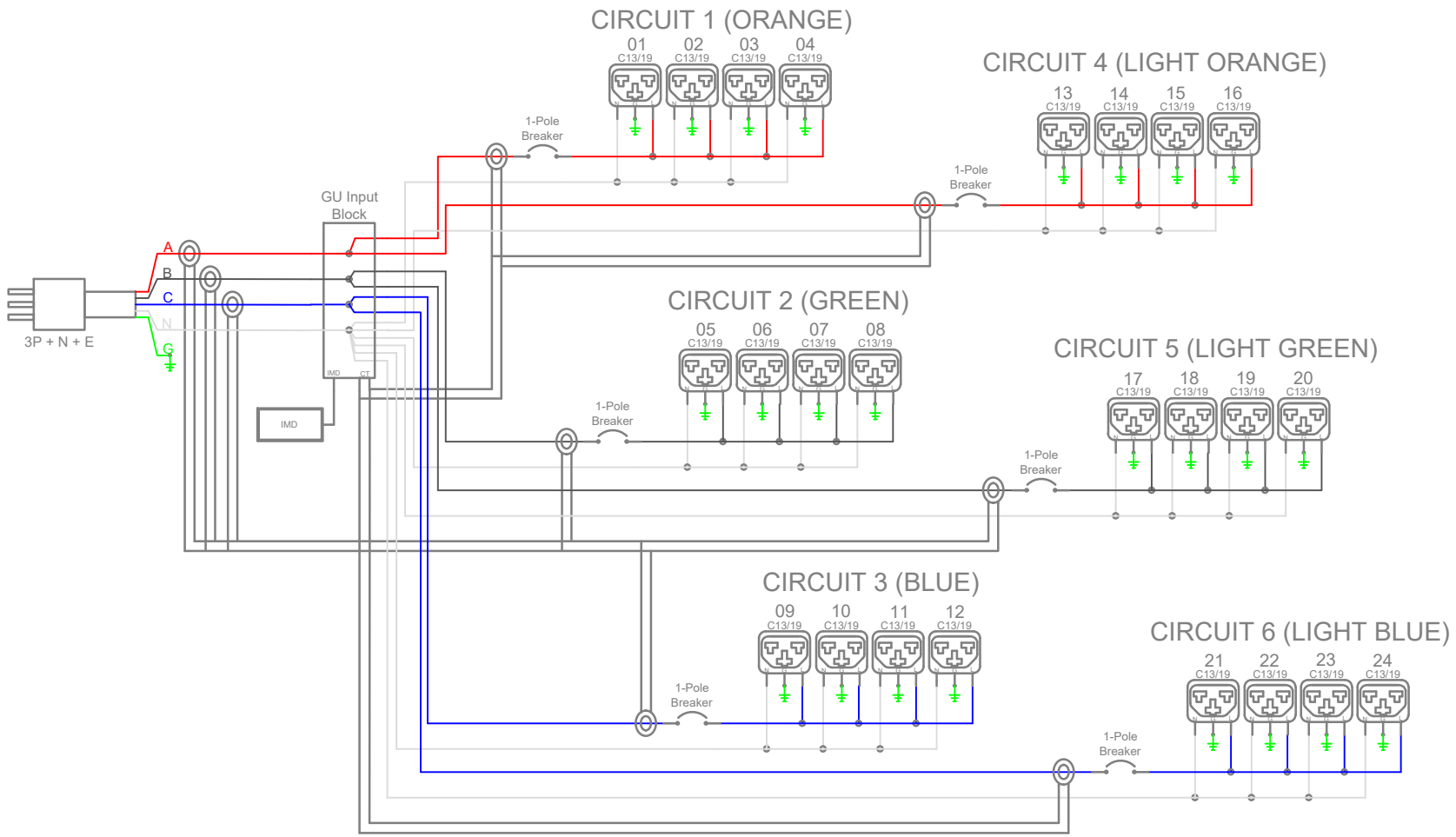
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BREAK ALL SHARP EDGES
A/R = AS REQUIRED

TOLERANCES
Inches
X.X = +/–0.10
X.XX = +/–0.03
X.XXX = +/–0.010
ANGLES = +/–2

**VERTIV**
1777 YOLANDE AVE.
LINCOLN, NE 68521
(402) 474-3400 (800) 432-3219

| | |
|---|---|
| DWG. TITLE | REFERENCE_ASM |
| DATE 09/17/2026 | SCALE 1:8 |
| DESIGN TBC | DRAWN TBC |
| CHECKED | APPROVED |
| DWG. NO. 10179190 | SHEET 1 |




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NOTE: ALL WIRING DIAGRAMS ARE SUBJECT TO CONFIRMATION AT FINAL DESIGN UNLESS OTHERWISE AGREED

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1777 YOLANDE AVENUE
LINCOLN, NEBRASKA 68521
(402) 474-3400

TITLE:
MNU5MDR6-24CF13-3PS56B0H10-S

| DRAWN: | REVIEWED: |
|---|---|
| BMG | --- |

REV:
05/06/2025

## Specifications and Options Cont.

Revised: 9/17/2026

To ensure customer satisfaction with this unit, prior to acceptance of an order, Vertiv requires a signature of approval for the specification above and the terms below.

**PLEASE NOTE: THESE UNITS ARE …NON-RETURNABLE…NON REFUNDABLE…NON-CANCELLABLE**

### Specifications

Company: _____

Printed Name: _____ Title: _____

Authorized Customer Signature: _____ Date: _____

### Drawing

Company: _____

Printed Name: _____ Title: _____

Authorized Customer Signature: _____ Date: _____

### Wiring Diagram

Company: _____

Printed Name: _____ Title: _____

Authorized Customer Signature: _____ Date: _____

*Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment which is different from the technical assumptions. Vertiv reserves the right to modify these specifications without prior notice. Vertiv makes no warranties, express or implied, on the information contained in this document.*