



Geist™

Product Approval

Part Number: MGU5MGW1-36CF13-3PS56D2D10-S-A
Switched, Outlet Level Monitoring

Power Configuration: 32A, 230/400V WYE, 22.0kW

Physical Configuration: 72in / 1829mm Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 32A, 230/400V WYE, 22.0kW, Vertical, (36)
Combination C13/C19, 10ft / 3m power cord with 3P+N+E (IP67), 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) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A) 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	32A x 3 Phase WYE
VA per Input (Load Capacity)	22.0kW (230V)
Frequency	50/60Hz
Over Current Protection	(6) 16A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	36
Power Cable Wire Gauge	6mm ² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Top End
Plug Type	IEC60309 3P + N + E, 30A, Watertight, IP67

Specifications and Options Cont.

Alternating Phase/Circuits	Yes
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	36 (Outlet #1 Opposite of Cord Entry)
- Quantity per Breaker	6
- Quantity per Phase	12
- 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
Heavy Steel - Powder Coat Finish	Black
Optional External Ground	Yes
Configuration	Zero U
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (Doc Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	C _F Mark
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	UKCA Marked
Chassis Dimensions (LxWxD)	72in x 2in x 3in / 1829mm x 51mm x 76mm
Doghouse (D)	1.4in / 36mm

Americas

800.432.3219

Europe

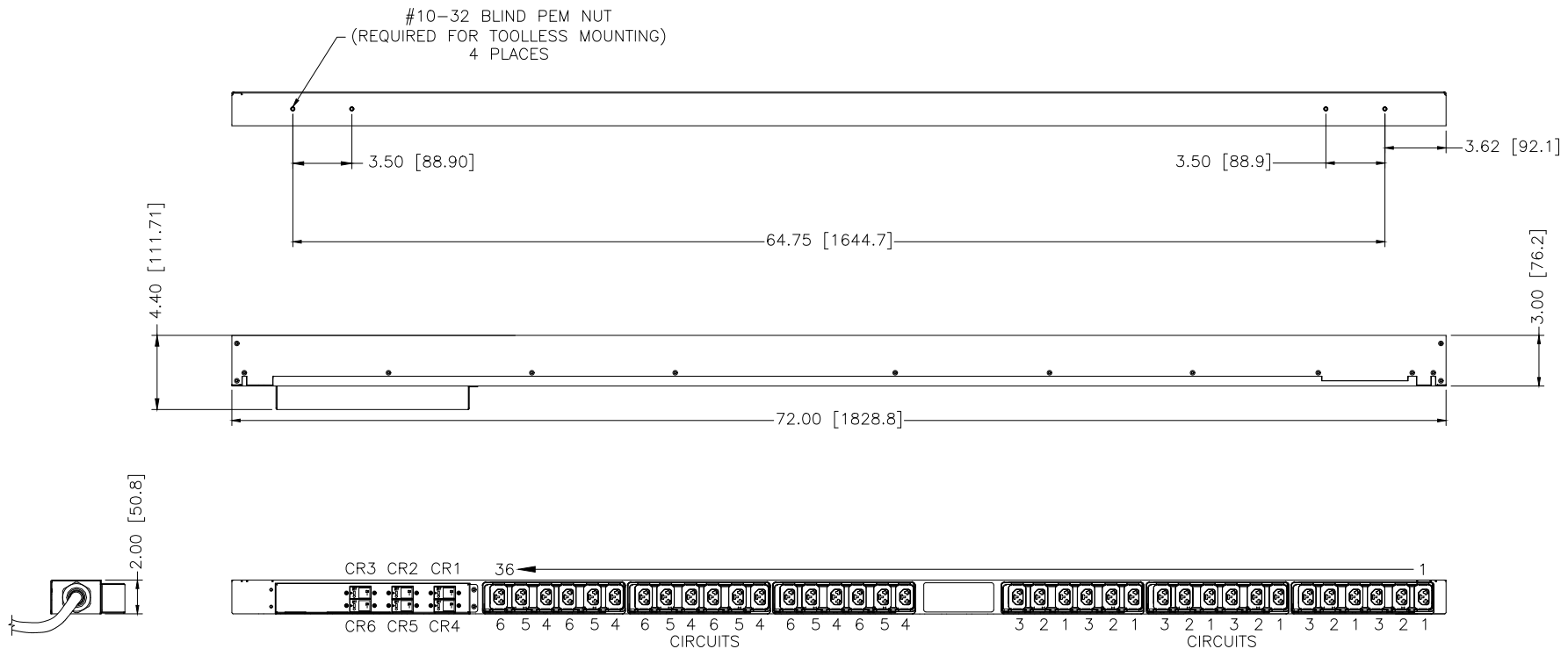
+44 (0) 1823.275100

Asia

China
+86.755.86639505Hong Kong
+852.81764860

Confidential. Property of Vertiv.

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



<u>CIRCUIT</u>	<u>COLOR</u>
1	ORANGE
2	GREEN
3	BLUE
4	LT ORANGE
5	LT GREEN
6	LT BLUE

MGU5MGW1-36CF13-3PS56D2D10-S-A

REVISION — 1

INFORMATION CONTAINED HEREON
IS PROPRIETARY AND MAY NOT
BE REPRODUCED WITHOUT WRITTEN
CONSENT OF VERTIV

DO NOT SCALE PRINT
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 09/11/2024

SCALE	1:10
-------	------

DESIGN	TBC
--------	-----

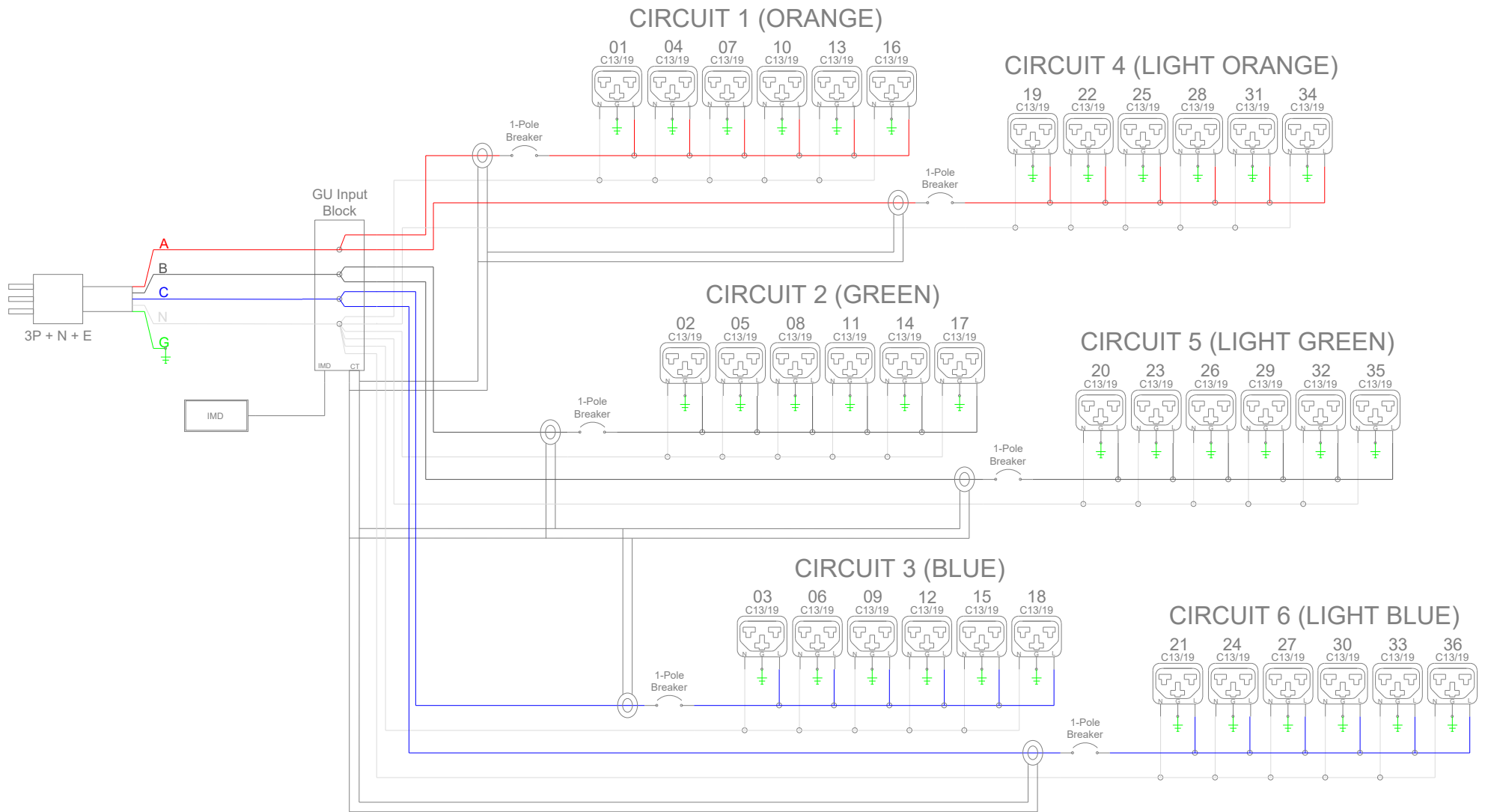
DRAWN	TBC
-------	-----

CHECKED

DWG.
NO. XXXXXXXXX

SHEET

1



NOTE: ALTERNATING CIRCUITS

INFORMATION CONTAINED HEREON IS PROPRIETARY AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT OF GEIST MANUFACTURING

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

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

TITLE:

MGU5MGW1-36CF13-3PS56D2D10-S-A

DRAWN:

AKG

REVIEWED:

REV:

09/27/2024

Revised: 10/8/2024

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.