

NU30050L

| | |
|--------------------------------|--------------------------------|
| Model Number: | MNU3EGW1-24PBB8-6PS15D0A10-S-A |
| Category: | Switched |
| Sub Category: | Outlet Level Monitoring EC |
| Power Configuration: | 60A, 208V DELTA, 17.2kW |
| Physical Configuration: | 70in / 1778mm, Vertical |



Description: The NU30050L provides IP-based monitoring and outlet control with quick access to real-time outlet-level power metrics and environmental sensor data. Using Visible Light Communication (VLC) technology, NU30050L optically transmits power usage data from its LED display to a handheld device using the Geist Mobile App, presenting comprehensive power usage data down to the phase and circuit levels. With the Geist Upgradeable hot-swap technology, users may easily upgrade PDUs to the latest available technology by replacing the Interchangeable Monitoring Device (IMD) module.

Product Summary: NU30050L - Switched, Outlet Level Monitoring EC, Upgradeable, 60A, 208V DELTA, 3 Phase, Vertical, (12) Locking IEC C13, (12) Locking IEC C19, Alternating Phase/Circuits, breakered, 10 ft / 3m power cord with 3P+E (IP67), 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 LED display. Black Powder Coat.

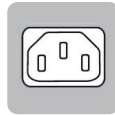
Monitoring: Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:



3P+E (IP67)

Receptacle:



Locking IEC C13
(Quantity: 12)



Locking IEC C19
(Quantity: 12)

Chassis Colors Options:



To discuss color options, contact your local sales representative.

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com

Product Specification 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 LED display. |
| Input Monitoring | Total Unit Monitoring (kWh, W, VA, PF) Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A, B, C) Monitoring (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 |
| VLC Support | Yes |
| Quantity Of Inputs | 1 |
| Voltage | 200-240V Delta |
| Current | 60A x 3 Phase DELTA |
| VA per Input (Load Capacity) | 17.2kW (208V) |
| Frequency | 50/60Hz |
| Over Current Protection | (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) |
| Switch | Breaker/Switch Combination |
| Scrolling / Rotatable Digital Display | Yes |
| Indicators - LED(s) | 24 |
| Power Cable Wire Gauge | 4/4 |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60309 3P + E, 60A, Watertight IP67 |
| Combined Total Receptacle/Socket Quantity | 24 |
| Alternating Phase/Circuits | Yes |
| Receptacle/Socket Type #1 | U-Lock IEC C13 |
| - Quantity on Face | 12 |
| - Quantity per Breaker | 2 |
| - Quantity per Phase Combination | 4 |
| - U-Lock Color ID | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 208V |
| Receptacle/Socket Type #2 | U-Lock IEC C19 |

| | |
|---|---|
| - Quantity on Face | 12 |
| - Quantity per Breaker | 2 |
| - Quantity per Phase Combination | 4 |
| - U-Lock Color ID | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 208V |
| Network Connection | Dual 10/100Mbps Ethernet |
| Protocols Supported | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog |
| Data Access Formats | CSV datalog, JSON API, JSON datalog |
| USB Support | Yes |
| IP Reset Button | Yes |
| Hard Reboot Button | Yes |
| Remote Sensor RJ Connection Jacks | 1 (Supports up to 16 Sensors) |
| Maximum Operating Temperature | 60C / 140F |
| Heavy Steel - Powder Coat Finish | Black |
| Configuration | Zero U |
| 7938 Vertical Mounting Bracket Kit | Yes |
| Toolless Mounting Hardware - Center to Center Spacing | 61.25in and 64.75in / 1556mm and 1645mm |
| Made in the USA | Yes |
| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | UL & c-UL Listed 60950 |
| Chassis Dimensions (LxWxD) | 70in x 2.25in x 2.6in / 1778mm x 58mm x 66mm |
| Doghouse (D) | 1.4in / 36mm |
| Shipped Weight | 22lbs (9.98kg) |

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com