

OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain realtime environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.
- **Environmental monitoring** capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a

Part #: GR30005L

Model Number: MGR3EHW0-48PZB3-2PS56B2A10-S-A

Category: Monitored

Sub Category: Outlet Level EC

Power Configuration: 16A, 230/400V WYE, 11.0kW Physical Configuration: 70in / 1778mm, Vertical

Product Summary: rPDU, Monitored Outlet Level EC, 16A, 230/400V WYE, 11.0kW, Vertical, (36) Locking

IEC C13, (12) Locking IEC C19, 10ft / 3m power cord with 3P+N+E (IP44), Black Powder

Coat.

Monitoring: Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental

monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high

visibility LED display.

Receptacle: **Plug Form:**









Locking IEC C13 (Quantity: 36)

Locking IEC C19 (Quantity: 12)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring

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

Vertiv.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

single IP address and reduce deployment time with selfconfiguration of downstream devices.

Input Monitoring Total Unit Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF) Circuit Monitoring Circuit Menitoring Circuit Paeker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy Outlet Monitoring Outlet Monitoring Outlet Monitoring (Wh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements. VLC Support Yes Quantity Of Inputs 1 Voltage 200-24.0/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Serolling / Rotatable Digital Display Yes Indicators - LED(a) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 15A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity por Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Socket Type #2 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - U-Lock Socket Type #3 - U-Lock Socket Type #3 - U-Lock Socket Type #3 - U-Lock Socket Type #4 - U-Lock Socket Type #3 - U-Lock Socket Type #3 - U-Lock Socket Type #4 -		
21 at 1% Accuracy Class Requirements	Input Monitoring	_
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 62083-21 at 1% Accuracy Class Requirements. VLC Support Yes Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(a) 48 Power Cable Wire Gauge 2.5mm* HO7RN-F Power Cable Length 10ft / 3m Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 - U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 - U-Lock Roon ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket Dal D/100Mbps Ethernet Protocols Supported Dal Access Formats		
Outlet Monitoring Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements. VLC Support Yes Ouantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² HO7RN-F Power Cable Wire Gauge 10ft / 3m Power Entry Location Bottom Front Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #3 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #3 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 1 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Rotwork Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (VI/V2c/v3), Syslog, TACACS+	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements. VLC Support Yes Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Color ID 10 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SSHM P(1/V2c/V3), Sysiog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog		
21 at 1% Accuracy Class Requirements.	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual		
Voltage 200-240/346-415V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket	VLC Support	Yes
Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket <t< td=""><td>Quantity Of Inputs</td><td>1</td></t<>	Quantity Of Inputs	1
VA per Input (Load Capacity) 11.0kW (230V) Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm³ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection	Voltage	200-240/346-415V WYE
Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity on Face 36 -Quantity per Phase 12 -U-Lock Color ID 3 Circuit = Orange, Green, Blue -Style Individual -Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 -Quantity per Phase 4 -U-Lock Color ID 3 Circuit = Orange, Green, Blue -Style Individual -Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, H	Current	16A x 3 Phase WYE
Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style - Quantity on Face 12 - Quantity on Face 13 - Quantity on Face 14 - Quantity on Face 15 - Quantity on Face 16 - Quantity on Face 17 - Quantity on Face 18 - Quantity on Face 19 - Quantity on Face 10 - Quantity on Fa	VA per Input (Load Capacity)	11.0kW (230V)
Switch No Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity	Frequency	50/60Hz
Scrolling / Rotatable Digital Display Yes Indicators - LED(s) 48 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 230V Receptacle/Socket Type #2 U-Lock IEC C19 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Over Current Protection	None
Indicators - LED(s) A8 Power Cable Wire Gauge 2.5mm² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 12 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Switch	No
Power Cable Wire Gauge 2.5mm² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ CSV datalog, JSON API, JSON datalog	Scrolling / Rotatable Digital Display	Yes
Power Cable Length Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Indicators - LED(s)	48
Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Power Cable Wire Gauge	2.5mm² H07RN-F
Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 48 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Power Cable Length	10ft / 3m
Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Power Entry Location	Bottom Front
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Phase - U-Lock Color ID - Style - U-Lock Color ID - Style - Individual - Voltage per Receptacle/Socket - Quantity on Face - Quantity per Phase - U-Lock Color ID - Style - Undividual - Voltage per Receptacle/Socket 230V Network Connection - Dual 10/100Mbps Ethernet - Protocols Supported - DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ - Data Access Formats - CSV datalog, JSON API, JSON datalog	Plug Type	IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Phase - U-Lock Color ID - Style - Individual - Voltage per Receptacle/Socket - Quantity on Face - Quantity per Phase - U-Lock Color ID - 3 Circuit = Orange, Green, Blue - Quantity per Phase - Quantity per Phase - U-Lock Color ID - Style - Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Combined Total Receptacle/Socket Quantity	48
- Quantity on Face 36 - Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Alternating Phase/Circuits	Yes
- Quantity per Phase 12 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Receptacle/Socket Type #1	U-Lock IEC C13
- U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Quantity on Face	36
- Style Individual - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Quantity per Phase	12
- Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- U-Lock Color ID	3 Circuit = Orange, Green, Blue
Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Phase - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Style	Individual
- Quantity on Face 12 - Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Voltage per Receptacle/Socket	230V
- Quantity per Phase 4 - U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Receptacle/Socket Type #2	U-Lock IEC C19
- U-Lock Color ID 3 Circuit = Orange, Green, Blue - Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Quantity on Face	12
- Style Individual - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Quantity per Phase	4
- Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- U-Lock Color ID	3 Circuit = Orange, Green, Blue
Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Style	Individual
Protocols Supported DHCP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	- Voltage per Receptacle/Socket	230V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ Data Access Formats CSV datalog, JSON API, JSON datalog	Network Connection	Dual 10/100Mbps Ethernet
, , , , , , , , , , , , , , , , , , ,	Protocols Supported	
USB Support Yes	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
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
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	CE Marked
Certification/Agency Approvals	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C _، Mark
Chassis Dimensions (LxWxD)	70in x 3.7in x 2.6in / 1778mm x 94mm x 66mm
Shipped Weight	18lbs (8.16kg)