

# **OVERVIEW**

Rack Transfer Switch (RTS) delivers redundant power to single corded devices. The RTS automatically detects the loss of power and switches the power load (no phase-syncronization required) to the alternative power source in less than 4-8 milliseconds without the need for human intervention.

#### **Benefits**

- With the Geist Upgradeable hot-swap technology, users may easily transform basic rPDUs to metered or monitored PDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Reliable rack power distribution.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.
- Standard five-year limited warranty.





### Part #: VA1G9200

Model Number: AG01X2R1-24CF13-3PS6PS6B211-D

Category: Rack Transfer Switch Sub Category: Basic Upgradeable

Power Configuration: 32A, 230V, 7.3kW

Physical Configuration: 19in / 483mm, Horizontal

**Product Summary:** rPDU, Rack Transfer Switch Basic Upgradable, 32A, 230V, 7.3kW, Horizontal, (24)

Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), Black Powder Coat.

**Monitoring:** No Monitoring (Upgradeable with IMD module)

**Plug Form:** Receptacle:

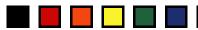






(Quantity: 24)

#### **Chassis Color Options:**



## **Product Specification and Options**

### **System Features**

Monitoring         No Monitoring (Upgradeable with IMD module)           Power Switching         Auto Switching - In Event of Power Failure           Transfer Time <a href="#">4-8 ms</a> Out of Phase Transfers         Yes           Front Panel HMI LED Overlay         Yes           Quantity of Injuts         2 (Dual Injut)           Voltage         200-240V           Current         32A           VA per Injut (Load Capacity)         7.3kW (230V)           Frequency         50/60Hz           Over Current Protection         (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           Scrolling / Rotatable Digital Display         Yes           Power Cable Wire Gauge         4mmÅ HO7RN-F           Power Cable Length         10f1 / 3m           Power Cable Length         10f1 / 3m           Power Cable Length         10f1 / 3m           Power Entry Location         Rear           Plug Type         (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44           Receptacle/Socket Type #1         Combination C13/C19           -Quantity per Breaker         12           -Circuit Color ID         2 Circuit = Orange, Green           -Style         Banks of 6	System Features	
Transfer Time 4-8-ms Out of Phase Transfers Yes Front Panal HMI LED Overlay Yes Quantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 32A VA per Input (Load Capacity) 7.3kW (230V) Frequency 50/60Hz Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination Switch Breaker Capile Length 10ft / 3m Power Cable Length 10ft / 3m Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type (2) IEC60309 IP + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear 24 - Quantity on Rear 12 - Gircuit Color ID 2 Circuit = Orange, Green Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported Divice HTTP, HTTPS, IP44, IP46, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Sysiog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset 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 2U Adjustable 4 Post Mounting (Range) Yes (24*-37")	Monitoring	No Monitoring (Upgradeable with IMD module)
Out of Phase Transfers  Yes  Front Panel HMI LED Overlay  Yes  Quantity Of Inputs  2 (Dual Input)  Voltage  200-240V  Current  32A  VA per Input (Load Capacity)  7.3kW (230V)  Frequency  50/60Hz  Over Current Protection  (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  Scrolling / Rotatable Digital Display  Yes  Power Cable Wire Gauge  4mm <sup>A</sup> ? HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Rear  Plug Type  (2) 1EC80309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Rear  - Quantity per Breaker  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  Network Connection  Dual 10/100/1000Mbps Ethernet  Protocols Supported  DHCP, HTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V1/V2/V3), Syslog, TACACS+, Modbus TCP  Data Access Formats  CSV datalog, JSON API, JSON datalog  USB Support  Yes  Hard Reboot Button  Yes  Hard Reboot Button  Yes  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  20 Andustable 4 Post Mounting Kit  Yes	Power Switching	Auto Switching - In Event of Power Failure
Front Panel HMI LED Overlay  Quantity Of Inputs  2 (Dual Input)  Voltage  200-240V  Current  32A  VA per Input (Load Capacity)  7,3kW (230V)  Frequency  50/60Hz  Over Current Protection  (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  Scrolling / Rotatable Digital Display  Yes  Power Cable Wire Gauge  4mmÅ* HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Rear  Plug Type  (2) 1EC60309 1P + N + E, 32A, 250V Connector, Splashproof IP-4A  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Rear  24  - Quantity per Breaker  12  - Circuit Color ID  2 Circuit = Orange, Green  - style  Banks of 6  - Voltage per Receptacle/Socket  230V  Network Connection  Dual 10/100/1000Mbps Ethernet  Protecols Supported  Drych 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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  Adjustable 4 Post Mounting (Range)  Yes (24* - 37")  2 Post Mounting Kit  Yes	Transfer Time	<4-8ms
Quantity Of Inputs         2 (Dual Input)           Voltage         200-240V           Current         32A           VA per Input (Load Capacity)         7.3kW (230V)           Frequency         50/60Hz           Over Current Protection         (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           Scrolling / Rotatable Digital Display         Yes           Power Cable Wire Gauge         4mmÅ* H07RN-F           Power Cable Length         10ft / 3m           Power Entry Location         Rear           Plug Type         (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IPA4           Receptacle/Socket Type #1         Combination C13/C19           - Quantity per Breaker         12           - Guantity per Breaker         12           - Circuit Color ID         2 Circuit = Orange, Green           - Style         Banks of 6           - Voltage per Receptacle/Socket         230V           Network Connection         Dual 10/100/1000Mbps Ethernet           Protocols Supported         DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SH, SMTP, SNMP (V1/v2c/v3), Syalog, TACACS+, Modbus TCP           Data Access Formats         CSV datalog, JSON API, JSON datalog           USB Support         Yes<	Out of Phase Transfers	Yes
Voltage         200-240V           Current         32A           VA per Input (Load Capacity)         7.3kW (230V)           Frequency         50/60Hz           Over Current Protection         (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           Scrolling / Rotatable Digital Display         Yes           Power Cable Wire Gauge         4mmÅ* H07RN-F           Power Cable Length         10ft / 3m           Power Entry Location         Rear           Plug Type         (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IPA4           Receptacle/Socket Type #1         Combination C13/C19           -Quantity per Breaker         12           -Quantity per Breaker         12           -Gircuit Color ID         2 Circuit = Orange, Green           -Style         Banks of 6           -Voltage per Receptacle/Socket         230V           Network Connection         Dual 10/100/1000Mbps Ethernet           Protocols Supported         DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SH, SMTP, SNMP (v1/v2c/v3), Syalog, TACACS+, Modbus TCP           Data Access Formats         CSV datalog, JSON API, JSON datalog           USB Support         Yes           IP Reset Button         Yes	Front Panel HMI LED Overlay	Yes
Current 32A  VA per Input (Load Capacity) 7.3kW (230V)  Frequency 50/60Hz  Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  Switch Breaker/Switch Combination  Scrolling / Rotatable Digital Display Yes  Power Cable Wire Gauge 4mmŲ H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Rear  Plug Type (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Rear 24  - Quantity on Rear 12  - Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  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 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 2U  Adjustable 4 Post Mounting (Range) Yes (24* - 37*)  2 Post Mounting Kit Yes	Quantity Of Inputs	2 (Dual Input)
VA per Input (Load Capacity) 7.3kW (230V) Frequency 50/60Hz Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear - Quantity on Rear - Quantity per Breaker 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V 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 Places 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 2U Adjustable 4 Post Mounting (Range) Yes 2 Post Mounting Kit Yes	Voltage	200-240V
Frequency 50/60Hz Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmÅ* HO7RN-F Power Cable Length 10ft / 3m  Power Entry Location Rear Plug Type (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Rear 24 - Quantity on Rear 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DH, 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  Bernote Sensor RJ Connection Jacks 1(Supports up to 16 Sensors)  Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black  Configuration 2U  Adjustable 4 Post Mounting (Range) Yes (24* - 37*)  2 Post Mounting Kit Yes	Current	32A
Over Current Protection  (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  Scrolling / Rotatable Digital Display  Yes  Power Cable Wire Gauge  4mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Rear  Plug Type  (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Rear  - Quantity on Rear  - Quantity per Breaker  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  I (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  20  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	VA per Input (Load Capacity)	7.3kW (230V)
Switch Breaker/Switch Combination  Scrolling / Rotatable Digital Display  Yes  Power Cable Wire Gauge  4mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Rear  Plug Type  (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Rear  - Quantity per Breaker  12  - Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Barks Genote Sensor RJ Connection Jacks  1 (Supports up to 16 Sensors)  Maximum Operating Temperature  60C / 140F  Heavy Steel - Powder Coat Finish  Black  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	Frequency	50/60Hz
Scrolling / Rotatable Digital Display  Power Cable Wire Gauge  4mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Rear  (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Rear  - Quantity on Rear  - Quantity per Breaker  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  Network Connection  Dual 10/100/1000Mbps Ethernet  Protocols Supported  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (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  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	Over Current Protection	(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)
Power Cable Wire Gauge 4mm² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Rear Plug Type (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear - Quantity on Rear - Quantity per Breaker - 12 - Circuit Color ID - Style - Style - Style - Banks of 6 - Voltage per Receptacle/Socket - Voltage per Rec	Switch	Breaker/Switch Combination
Power Cable Length Power Entry Location Rear Plug Type C2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear Q4 - Quantity per Breaker 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black Configuration 2U Adjustable 4 Post Mounting (Range) Yes 2 Post Mounting Kit Yes	Scrolling / Rotatable Digital Display	Yes
Power Entry Location Rear Plug Type (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Rear Quantity on Rear 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V  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  Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors)  Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black Configuration 2 U  Adjustable 4 Post Mounting (Range) Yes 2 Post Mounting Kit Yes	Power Cable Wire Gauge	4mm² H07RN-F
Plug Type  (2) IEC60309 1P + N + E, 32A, 250V Connector, Splashproof IP44  Receptacle/Socket Type #1  Ouantity on Rear  24  Ouantity on Rear  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes  Pes Mounting Kit  Yes	Power Cable Length	10ft / 3m
IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Rear 24  - Quantity per Breaker 12  - Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  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  Configuration 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")	Power Entry Location	Rear
- Quantity on Rear 24 - Quantity per Breaker 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V 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 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 2U Adjustable 4 Post Mounting (Range) Yes (24" - 37")	Plug Type	
- Quantity per Breaker - Circuit Color ID - Circuit Color ID - Style - Style - Banks of 6 - Voltage per Receptacle/Socket  230V  Network Connection - 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 - Yes - Yes - 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 - 2U - Adjustable 4 Post Mounting (Range) - Yes	Receptacle/Socket Type #1	Combination C13/C19
- Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  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  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 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")	- Quantity on Rear	24
Banks of 6  - Voltage per Receptacle/Socket 230V  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  Configuration 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")  2 Post Mounting Kit Yes	- Quantity per Breaker	12
- Voltage per Receptacle/Socket  230V  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  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  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	- Circuit Color ID	2 Circuit = Orange, Green
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  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  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	- Style	Banks of 6
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  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	- Voltage per Receptacle/Socket	230V
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  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	Network Connection	Dual 10/100/1000Mbps Ethernet
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  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	Protocols Supported	
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 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")  2 Post Mounting Kit Yes	Data Access Formats	CSV datalog, JSON API, JSON datalog
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  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	USB Support	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 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")  2 Post Mounting Kit Yes	IP Reset 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 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")  2 Post Mounting Kit Yes	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Coat Finish Black  Configuration 2U  Adjustable 4 Post Mounting (Range) Yes (24" - 37")  2 Post Mounting Kit Yes	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish  Configuration  2U  Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  Post Mounting Kit  Yes	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Configuration 2U Adjustable 4 Post Mounting (Range) Yes (24" - 37") 2 Post Mounting Kit Yes	Maximum Operating Temperature	60C / 140F
Adjustable 4 Post Mounting (Range)  Yes (24" - 37")  2 Post Mounting Kit  Yes	Heavy Steel - Powder Coat Finish	Black
2 Post Mounting Kit Yes	Configuration	2U
-	Adjustable 4 Post Mounting (Range)	Yes (24" - 37")
Product Warranty 5-year limited warranty	2 Post Mounting Kit	Yes
	Product Warranty	5-year limited warranty

Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	C <sub>P</sub> Mark
Chassis Dimensions (HxWxD)	3.39in x 17in x 18in / 87mm x 432mm x 457mm
Shipped Weight	22lbs (9.98kg)