

## RCUBN242-102PK3ST6-OD

<b>Part Number:</b>	RCUBN242-102PK3ST6-OD
<b>Category:</b>	Switched
<b>Sub Category:</b>	Outlet Level
<b>Power Configuration:</b>	20A, 208V, 3.3kW
<b>Physical Configuration:</b>	66 in / 1682 mm, Vertical



### Description:

The RCUBN242-102PK3ST6-OD provides hands-on control remotely. While Monitored PDUs can display information remotely, this Switched unit offers the ability to use that information and stay in control of individual power outlets. The RCUBN242-102PK3ST6-OD manages whatever issues arise with the click of a few buttons on a smart phone or computer. Also, disable problem equipment by cutting power to specific outlets, reboot equipment remotely by turning power on and off, and save time and money by avoiding sending live technicians to the source of the issue. In addition to its switching capabilities, the unit has outlet level power monitoring for granular power consumption data of all equipment. Finally, a Max Group Amps (MGA) feature offers an extra level of protection by preventing circuit overload by letting users set the threshold for maximum number of amps threshold settings.

DCIM Enabled - The RCUBN242-102PK3ST6-OD easily integrates with Geist DCIM software, which collects and reports critical power and environmental data for multiple PDUs in a single user interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Geist DCIM saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.

### Product Summary:

RCUBN242-102PK3ST6-OD - Switched, Outlet Level, + Environmental Monitoring -- 20A, 208V, Vertical, (21) Locking IEC C13, (3) Locking IEC C19, 10 ft power cord with 6-20P, Input, per Circuit/Breaker, and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display. Black Powder Coat.

### Monitoring:

Input, per Circuit/Breaker, and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.

#### Geist Americas

800.432.3219  
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1.877.449.4150  
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#### Geist Europe

+44 (0) 1823.275100  
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#### Geist Asia

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**Plug Form:**



6-20P

**Receptacle:**



Locking IEC C13  
(Quantity: 21)



Locking IEC C19  
(Quantity: 3)

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## Product Specification and Options:

Monitoring	Input, per Circuit/Breaker, and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Monitoring Level 2	Circuit / Breaker Monitoring (kWh, W, VA, PF, V, A)
Monitoring Level 3	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 with Sequential Power-up
Quantity Of Inputs	1
Voltage	208V
Current	20A
VA per Input (Load Capacity)	3.3kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Indicators - LED(s)	24
Activity LED	1
Idle LED	1
Power LED	1
Scrolling Digital Display	Yes
Power Cable Wire Gauge	12/3
Power Cable Length	10ft
Plug Type	NEMA 6-20P
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	Locking IEC C13
Quantity on Face #1	21
Style #1	Individual
Maximum Output per Receptacle/Socket #1	15A
Voltage per Receptacle/Socket #1	208V
Receptacle/Socket Type #2	Locking IEC C19
Quantity on Face #2	3
Style #2	Individual
Maximum Output per Receptacle/Socket #2	16A
Voltage per Receptacle/Socket #2	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes

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Network Connection	Ethernet via RJ45
Network Protocols Supported and Data Access Formats	ARP, IPv4, IPv6, ICMP, ICMPv6, NDP, TCP, UDP, DNS, HTTP, HTTPS, SMTP, SMTPS, DHCP, SNMP (v1/v2c/v3), Syslog, SSH, Serial, LDAP, JSON API, Web GUI, CLI, JSON datalog, CSV datalog
Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	2
RSD - Optional Remote Display Jack	Yes
Continuous Operating Temperature Range	10-45C / 50-113F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1682mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
Made in the USA	Yes
Product Warranty	Three Year
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)	66.25in x 2.5in x 2.25in
Shipped Weight	18lbs (8.16kg)

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