

## RCUW248-103PK3TL15-OD

|                                |                           |
|--------------------------------|---------------------------|
| <b>Part Number:</b>            | RCUW248-103PK3TL15-OD     |
| <b>Category:</b>               | Switched                  |
| <b>Sub Category:</b>           | Outlet Level              |
| <b>Power Configuration:</b>    | 30A, 208V DELTA, 8.6kW    |
| <b>Physical Configuration:</b> | 72 in / 1829 mm, Vertical |



### Description:

The RCUW248-103PK3TL15-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 RCUW248-103PK3TL15-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 RCUW248-103PK3TL15-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:

RCUW248-103PK3TL15-OD - Switched, Outlet Level, + Environmental Monitoring -- 30A, 208V DELTA, 3 Phase, Vertical, (21) Locking IEC C13, (3) Locking IEC C19, breakered, 10 ft power cord with L15-30P, Input, per Phase, 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:

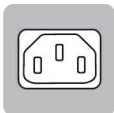
Input, per Phase, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.

**Plug Form:**



L15-30P

**Receptacle:**



Locking IEC C13  
(Quantity: 21)



Locking IEC C19  
(Quantity: 3)

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## Product Specification and Options:

|                                               |                                                                                                                                                                                                        |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring                                    | Input, per Phase, 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                            | Aggregate - Total Unit Monitoring (kWh, W, VA, PF)                                                                                                                                                     |
| Monitoring Level 2                            | Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A)<br>Line (A,B,C) Monitoring (A)                                                                                                                    |
| Monitoring Level 3                            | Circuit / Breaker Monitoring (kWh, W, VA, PF, V, A)                                                                                                                                                    |
| Monitoring Level 4                            | Outlet Monitoring (kWh, W, VA, PF, V, A)<br><br>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 Delta                                                                                                                                                                                             |
| Current                                       | 30A x 3 Phase DELTA                                                                                                                                                                                    |
| VA per Input (Load Capacity)                  | 8.6kW                                                                                                                                                                                                  |
| Frequency                                     | 50/60 Hz                                                                                                                                                                                               |
| Over Current Protection                       | (3) 20A Double Pole Magnetic Breakers                                                                                                                                                                  |
| Switch                                        | Breaker/Switch Combination                                                                                                                                                                             |
| Indicators - LED(s)                           | 24                                                                                                                                                                                                     |
| Activity LED                                  | 1                                                                                                                                                                                                      |
| Idle LED                                      | 1                                                                                                                                                                                                      |
| Power LED                                     | 1                                                                                                                                                                                                      |
| Scrolling Digital Display                     | Yes                                                                                                                                                                                                    |
| Power Cable Wire Gauge                        | 10/4                                                                                                                                                                                                   |
| Power Cable Length                            | 10ft                                                                                                                                                                                                   |
| Plug Type                                     | NEMA L15-30P Twistlock                                                                                                                                                                                 |
| Combined Total Receptacle/Socket Quantity     | 24                                                                                                                                                                                                     |
| Receptacle/Socket Type #1                     | Locking IEC C13                                                                                                                                                                                        |
| Quantity on Face #1                           | 21                                                                                                                                                                                                     |
| Quantity per Breaker and Phase Combination #1 | 7                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                      |
| Quantity per Breaker and Phase Combination #2 | 1                                                                                                                                                                                                      |
| Style #2                                      | Individual                                                                                                                                                                                             |

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|                                                       |                                                                                                                                                                                   |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Output per Receptacle/Socket #2               | 16A                                                                                                                                                                               |
| Voltage per Receptacle/Socket #2                      | 208V                                                                                                                                                                              |
| Internal RMS Voltage Sensor                           | Yes                                                                                                                                                                               |
| Internal RMS Current Sensor                           | Yes                                                                                                                                                                               |
| 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                                         | 72in / 1832mm 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)                            | 72in x 2.5in x 2.25in                                                                                                                                                             |
| Doghouse (D)                                          | 1.44in                                                                                                                                                                            |
| Shipped Weight                                        | 22lbs (9.98kg)                                                                                                                                                                    |

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