

Switched (RCM-O)

The switched PDU is the unit of choice for mission-critical data centers, providing the capability to respond remotely to breached threshold alarms or unresponsive equipment. In addition to remote power control, Geist Switched PDUs provide real-time monitoring and alarming of power variables and optional environmental conditions. As IT assets demand more and more of an organization's energy consumption, Geist's Switched PDU provides the feedback IT managers need to improve their energy efficiency.

SPECIFICATION:

Internal Power Sensors
Volts RMS: 80-280 VAC
Amps RMS: 0-32A
Ethernet Connection Jack
Power On Indicator
Idle Indicator
Activity Indicator

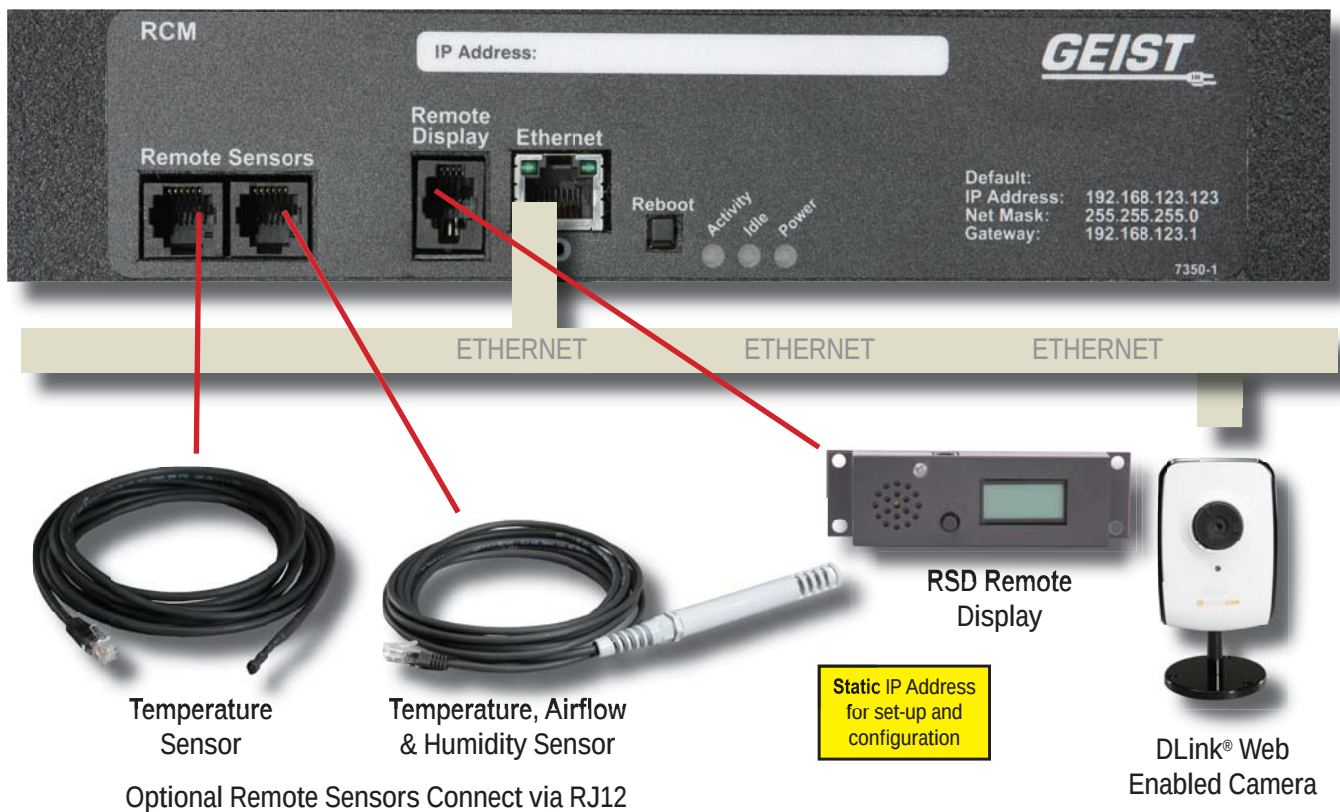
Software Reset Button
Remote Display (RSD2X8) Connection Jack
External Sensor Connection Ports
Two RJ12 Jacks
- connect up to 16 Remote Sensors via Splitters

FEATURE	BENEFIT
Remote switching of individual receptacles	Eliminate emergency service calls by rebooting unresponsive equipment via your smart phone Conserve energy with remote shut down of equipment during non-working hours
Sequential start up	Avoid power interruptions due to high in rush currents Equipment start up in desired sequence
Remote circuit level power monitoring	Prevent down-time with early notification of power threshold breaches
2 Remote environmental sensors ports	Monitor temperature, air flow, humidity and dew point via connected sensors
Threshold alarms - remote & local	Convenient notification via e-mail, SNMP traps, XML and/or local audible alarm (RSD for audible)
Remote LCD display (RSD)	Easily viewable power and environmental data
Interfaces with IP web cameras	Visual monitoring of cabinet or computer room
Accessible via any web browser	Easy installation and maintenance - No external software

Control					
RCM-O Configuration					
Outlet	Name	URL	Delay (seconds)		
			Power-On	Power-Off	Reboot
1	Outlet 1		0	0	0
2	Outlet 2		0	0	0
3	Outlet 3		0	0	0
4	Outlet 4		0	0	0
5	Outlet 5		0	0	0
6	Outlet 6		0	0	0
7	Outlet 7		0	0	0
8	Outlet 8		0	0	0
9	Outlet 9		0	0	0
10	Outlet 10		0	0	0
11	Outlet 11		0	0	0
12	Outlet 12		0	0	0
13	Outlet 13		0	0	0
14	Outlet 14		0	0	0
15	Outlet 15		0	0	0
16	Outlet 16		0	0	0

Connectivity Diagram & Compatibility Chart

Switched



Alarms				
RCM				
			Buzzer	E-mail
Amps [A]	High Trip	12.0	☐	☒ ☐ ☐ ☐ ☐
Volts [B]	Low Trip	100.0	☐	☒ ☐ ☐ ☐ ☒
Save Changes		Add New Alarm		
Temp Sensor				
			Buzzer	E-mail
Temperature (F)	High Trip	787.0	☒	☒ ☒ ☐ ☐ ☐

Basic & Metered

Monitored

Switched

Satellite

Environmental

Software

Accessories

Brackets

Educational

Resources

1.4 - 3.3kW 20 Amp, 120 & 208 Volt

- * Detailed monitoring spec available on page 104.
- UL® & c-UL® Listed 60950
 - FCC Part 15 Class A

RCMBN162-102S15ST5-O

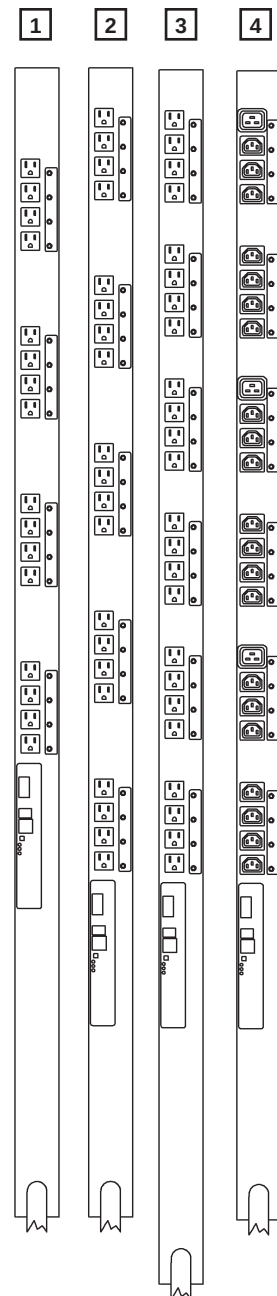
RCMBN202-102S15ST5-O

RCMWN242-102S15ST5-O

RCMBN242-102K3ST6-O

LINE DRAWING	1	2	3	4
AMPS	20	20	20	20
VOLTS	120	120	120	208
TOTAL RECEPTACLE QTY	16	20	24	24
RECEPTACLE TYPE / QTY	5-15R / 16	5-15R / 20	5-15R / 24	C-13 / 21
RECEPTACLE TYPE / QTY	N/A	N/A	N/A	C-19 / 3
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES	YES
MONITORING	AGGREGATE	AGGREGATE	AGGREGATE	AGGREGATE
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
STRAIGHT-BLADE PLUG	5-20P	5-20P	5-20P	6-20P
TWIST-LOCK PLUG	OPT	OPT	OPT	OPT
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
DIMENSIONS L (INCHES)	66.25	66.25	70	66.25
DIMENSIONS W	2.5	2.5	2.5	2.5
DIMENSIONS D	2.25	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) 02-15 (Plug Attached)Plug Type: ST= Straight-Blade / TL= Twist-Lock

20 Amp, 3 Phase, 5.8kW

- All 3 phase and multi-input units have color-coded receptacle configurations or labeling for easy identification and load balancing

* Detailed monitoring spec available on page 104.

- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

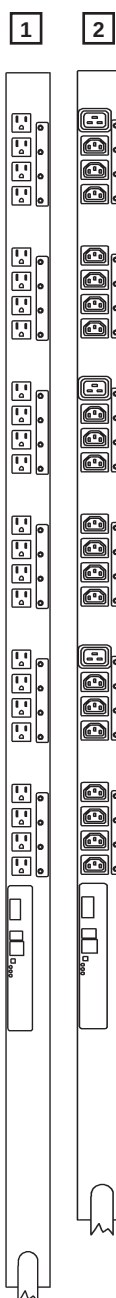
RCMWN243-102S15TL21-O

RCMBN248-102K3TL21-O

LINE DRAWING	1	2
AMPS	20 x 3~	20 x 3~
VOLTS	120 / 208 WYE	120 / 208 WYE
OUTPUT VOLTAGE FOR 3~ INPUT UNITS	120	208
TOTAL RECEPTACLE QTY	24	24
RECEPTACLE TYPE / QTY	5-15R / 24	C-13 / 21
RECEPTACLES PER PHASE	8	N/A
RECEPTACLES PER PHASE COMBINATION	N/A	7
RECEPTACLE TYPE / QTY	N/A	C-19 / 3
RECEPTACLES PER PHASE COMBINATION	N/A	1
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, kW HOURS	YES	YES
MONITORING	PHASE (X,Y,Z)	CIRCUIT (XY,YZ,ZX)
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES
10' POWER CORD	1	1
TWIST-LOCK PLUG	L21-20P	L21-20P
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75
DIMENSIONS L (INCHES)	70	66.25
DIMENSIONS W	2.5	2.5
DIMENSIONS D	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) 02-15 (Plug Attached)



11kW 20 Amp, 3 Phase

New 230/400V

New 230/400V

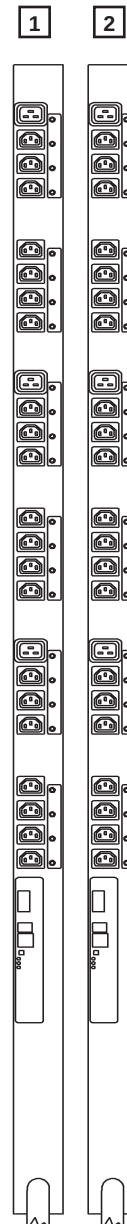
- All 3 phase and multi-input units have color-coded receptacle configurations or labeling for easy identification and load balancing
- * Detailed monitoring spec available on page 104.
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCMBN243-102IK3TL22-0

RCMBN243-102IK3PS56-0

LINE DRAWING	1	2
AMPS	20 x 3~	20 x 3~
VOLTS	230 / 400 WYE	230 / 400 WYE
OUTPUT VOLTAGE FOR 3 PHASE INPUT UNITS	230	230
TOTAL RECEPTACLE QTY	24	24
RECEPTACLE TYPE / QTY	C-13 / 21	C-13 / 21
RECEPTACLES PER PHASE	7	7
RECEPTACLES PER PHASE COMBINATION	N/A	N/A
RECEPTACLE TYPE / QTY	C-19 / 3	C-19 / 3
RECEPTACLES PER PHASE	1	1
RECEPTACLES PER PHASE COMBINATION	N/A	N/A
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES
MONITORING	PHASE (X,Y,Z)	PHASE (X,Y,Z)
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES
10' POWER CORD	1	1
TWIST-LOCK PLUG	L22-20P	N/A
IEC 60309 PIN & SLEEVE CONNECTOR	N/A	20A, 230/400V 4P / 5W
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75
DIMENSIONS L (INCHES)	66.25	66.25
DIMENSIONS W	2.5	2.5
DIMENSIONS D	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) [02-15](#) (Plug Attached)

30 Amp, 120 & 208 Volt, 2.9 - 5kW

* Detailed monitoring spec
available on page 104.

- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCMB160-103S15TL5-O

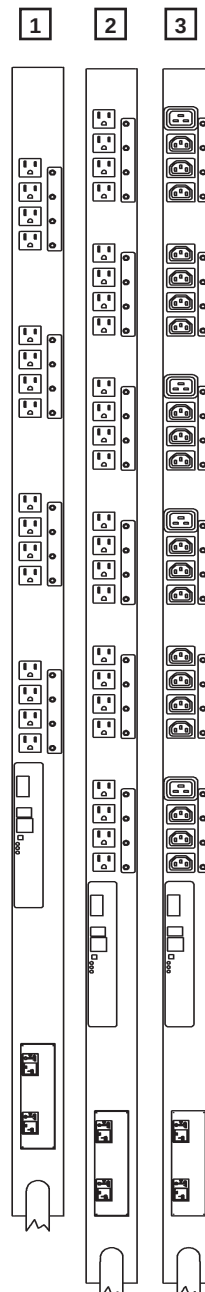
RCMW240-103S15TL5-O

RCMW240-103J4TL6-O

LINE DRAWING	1	2	3
AMPS	30	30	30
VOLTS	120	120	208
TOTAL RECEPTACLE QTY	16	24	24
RECEPTACLE TYPE / QTY	5-15R / 16	5-15R / 24	C-13 / 20
RECEPTACLES PER BREAKER	8	12	10
RECEPTACLE TYPE / QTY	N/A	N/A	C-19 / 4
RECEPTACLES PER BREAKER	N/A	N/A	2
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	YES	YES	YES
BREAKER AMPERAGE / QTY	20 / 2	20 / 2	20 / 2
BREAKER POLE CONFIGURATION	SINGLE	SINGLE	DOUBLE
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES
MONITORING	CIRCUIT / BREAKER	CIRCUIT / BREAKER	CIRCUIT / BREAKER
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES
10' POWER CORD	1	1	1
TWIST-LOCK PLUG	L5-30P	L5-30P	L6-30P
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
BREAKER DOGHOUSE - 1.44" DEPTH	YES	YES	YES
DIMENSIONS L (INCHES)	66.25	70	70
DIMENSIONS W	2.5	2.5	2.5
DIMENSIONS D	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) [02-15](#) (Plug Attached)



8.6 - 16.6kW 30 Amp, 3 Phase

 New 230/400V  New 230/400V

- All 3 phase and multi-input units have color-coded receptacle configurations or labeling for easy identification and load balancing

* Detailed monitoring spec available on page 104.

- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCMW243-103S15TL21-O

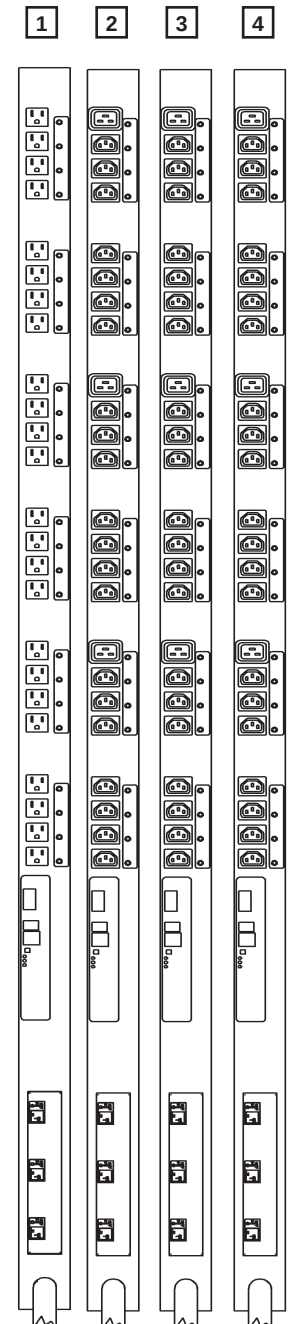
RCMW248-103K3TL21-O

RCMW243-103K3PS56-O

RCMW243-103K3PS56-O

LINE DRAWING	1	2	3	4
AMPS	30 x 3~	30 x 3~	30 x 3~	30 x 3~
VOLTS	120 / 208 WYE	120 / 208 WYE	230 / 400 WYE	230 / 400 WYE
OUTPUT VOLTAGE FOR 3 PHASE INPUT UNITS	120	208	230	230
TOTAL RECEPTACLE QTY	24	24	24	24
RECEPTACLE TYPE / QTY	5-15R / 24	C-13 / 21	C-13 / 21	C-13 / 21
RECEPTACLES PER BREAKER & PHASE	8	N/A	7	7
RECEPTACLES PER BREAKER & PHASE COMBINATION	N/A	7	N/A	N/A
RECEPTACLE TYPE / QTY	N/A	C-19 / 3	C-19 / 3	C-19 / 3
RECEPTACLES PER BREAKER & PHASE	N/A	N/A	1	1
RECEPTACLES PER BREAKER & PHASE COMBINATION	N/A	1	N/A	N/A
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	YES	YES	YES	YES
BREAKER AMPERAGE / QTY	20 / 3	20 / 3	20 / 3	20 / 3
BREAKER POLE CONFIGURATION	DOUBLE	DOUBLE	DOUBLE	DOUBLE
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES	YES
MONITORING	PHASE / BREAKER (X,Y,Z)	CIRCUIT / BREAKER (XY,YZ,ZX)	PHASE / BREAKER (X,Y,Z)	PHASE / BREAKER (X,Y,Z)
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
TWIST-LOCK PLUG	L21-30P	L21-30P	L22-30P	NA
IEC 60309 PIN & SLEEVE CONNECTOR	N/A	N/A	N/A	30A, 230/400V 4P / 5W
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
BREAKER DOGHOUSE - 1.44" DEPTH	YES	YES	YES	YES
DIMENSIONS L (INCHES)	72	72	72	72
DIMENSIONS W	2.5	2.5	2.5	2.5
DIMENSIONS D	2.25	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) [02-15](#) (Plug Attached)

Notes

Basic &
Metered

Monitored

Switched

Satellite

Environmental

Software

Accessories

Brackets

Educational

Resources

Switched Ultra (RCU-O)

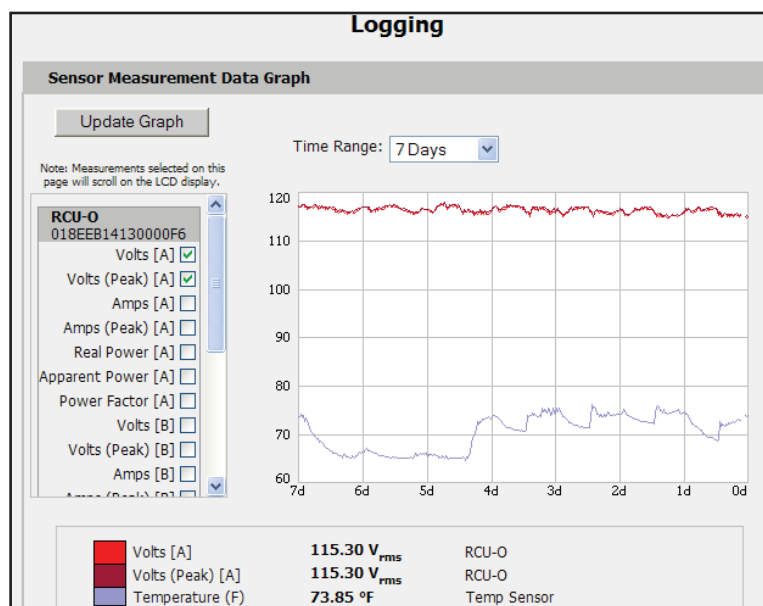
The Switched Ultra PDU is the ultimate PDU providing all of the benefits of Geist's Switched PDU plus outlet level current and kWatt-Hour monitoring. With this level of comprehensive data at the rack level, site managers can easily measure and monitor efficiency and productivity for each piece of equipment in the rack. One of the most significant steps an IT manager can take to decrease their power expense is to shut down ghost servers which are consuming energy but not performing useful work. The Switched Ultra PDU is the place where IT and facilities can come together to maximize savings.

SPECIFICATION:

Internal Power Sensors
Volts RMS: 80-280 VAC
Amps RMS: 0-32A
Ethernet Connection Jack
Power On Indicator
Idle Indicator
Activity Indicator

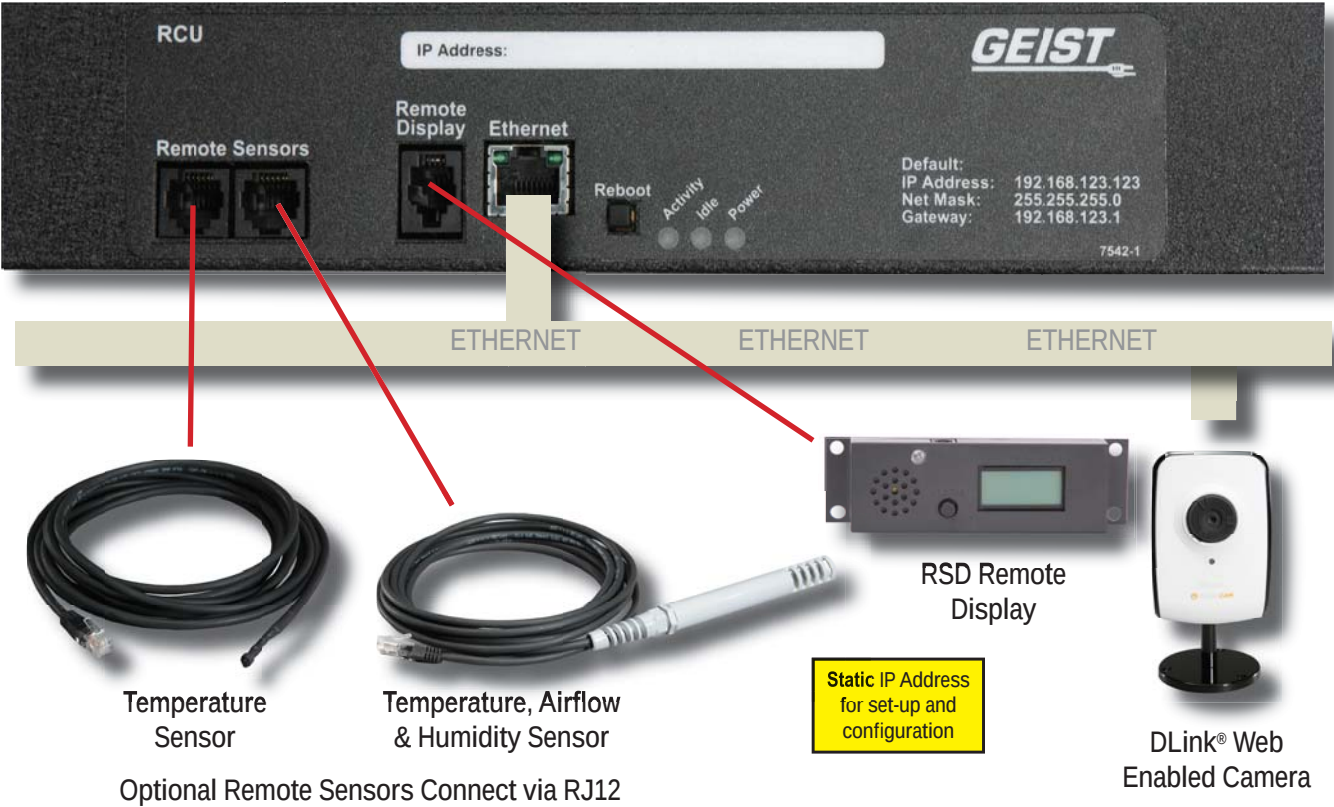
Software Reset Button
Remote Display (RSD2X8) Connection Jack
External Sensor Connection Ports
Two RJ12 Jacks
- connect up to 15 Remote Sensors via Splitters

FEATURE	BENEFIT
Remote switching of individual receptacles	Eliminate emergency service calls by rebooting unresponsive equipment via a smart phone Conserve energy with remote shut down of equipment during non-working hours
Sequential start up	Avoid power interruptions due to high in rush currents Equipment start up in desired sequence
Remote circuit level power monitoring	Prevent down-time with early notification of power threshold breaches
Remote outlet level power monitoring	Monitor and log server power consumption data
Max Groups Amps (MGA)	Prevent circuit overload with group amps threshold settings
2 Remote environmental sensor ports	Monitor temperature, air flow, humidity and dew point via connected sensors
Threshold alarms - remote & local	Convenient notification via e-mail, SNMP traps, XML and/or local audible alarm (RSD for audible)
Remote LCD display (RSD)	Easily viewable power and environmental data
Interfaces with IP web cameras	Visual monitoring of cabinet or computer room
Accessible via any web browser	Easy installation and maintenance - No external software



Connectivity Diagram & Compatibility Chart

Switched - Ultra



Optional Remote Sensors Connect via RJ12

Control							
RCU-O Control							
Group A		120.32 V		0.00 A _{rms}			
☐	Outlet	Name	Status	A _{rms}	KWh	Watts	URL
☐	1	Outlet 1	On	0.00	0.000	0	
☐	2	Outlet 2	On	0.00	0.000	0	
☐	3	Outlet 3	On	0.00	0.000	0	
☐	4	Outlet 4	On	0.00	0.000	0	
☐	5	Outlet 5	On	0.00	0.000	0	
☐	6	Outlet 6	On	0.00	0.000	0	
☐	7	Outlet 7	On	0.00	0.000	0	
☐	8	Outlet 8	On	0.00	0.000	0	
☐	9	Outlet 9	On	0.00	0.000	0	
☐	10	Outlet 10	On	0.00	0.000	0	
☐	11	Outlet 11	On	0.00	0.000	0	
☐	12	Outlet 12	On	0.00	0.000	0	
☐	13	Outlet 13	On	0.00	0.000	0	
☐	14	Outlet 14	On	0.00	0.000	0	
☐	15	Outlet 15	On	0.00	0.000	0	
☐	16	Outlet 16	On	0.00	0.000	0	
☐	17	Outlet 17	On	0.00	0.000	0	
☐	18	Outlet 18	On	0.00	0.000	0	
☐	19	Outlet 19	On	0.00	0.000	0	

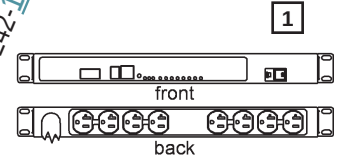
- * Detailed monitoring and switching spec available on page 112.
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

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RCUBN162-102S15S15-O

RCUBN202-102S15S15-O

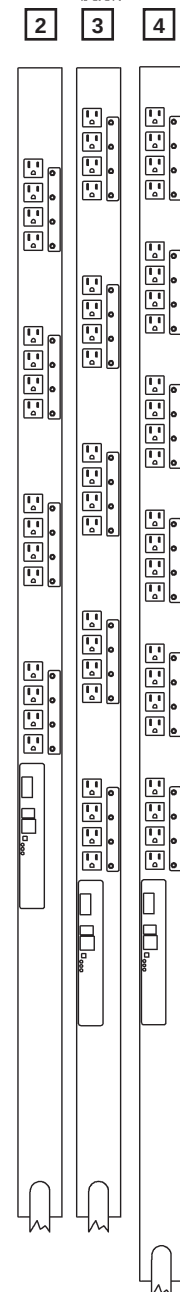
RCUWN242-102S15S15-O



LINE DRAWING	1	2	3	4
AMPS	20	20	20	20
VOLTS	120	120	120	120
TOTAL RECEPTACLE QTY	8	16	20	24
RECEPTACLE TYPE / QTY	5-20R / 8	5-15R / 16	5-15R / 20	5-15R / 24
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES	YES
MONITORING	AGGREGATE	AGGREGATE	AGGREGATE	AGGREGATE
OUTLET LEVEL MONITORING	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS
OUTLET GROUP MONITORING	VOLTS	VOLTS	VOLTS	VOLTS
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
STRAIGHT-BLADE PLUG	5-15P	5-20P	5-20P	5-20P
TWIST-LOCK PLUG	OPT	OPT	OPT	OPT
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	N/A	N/A	N/A
FULL-LENGTH VERTICAL MOUNTING BRACKET	N/A	YES	YES	YES
TOOLLESS MOUNTING HARDWARE CENTER TO CENTER SPACING (INCHES)	N/A	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
DIMENSIONS L/H (INCHES)	1.72	66.25	66.25	70
DIMENSIONS W	17	2.5	2.5	2.5
DIMENSIONS D	8.5	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) 02-15 (Plug Attached)	
Plug Type: ST = Straight-Blade / TL = Twist-Lock	



20 Amp, 120 or 208 & 208 Volt, 1.9 - 3.3kW

IEC inlet units allow the PDU to supply 120V, 208V or 230V. The voltage distributed is determined by the voltage input. (For a complete offering of IEC Cord Sets see page 169)

- * Detailed monitoring and switching spec available on page 112.
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCURN082-002C13C20-O

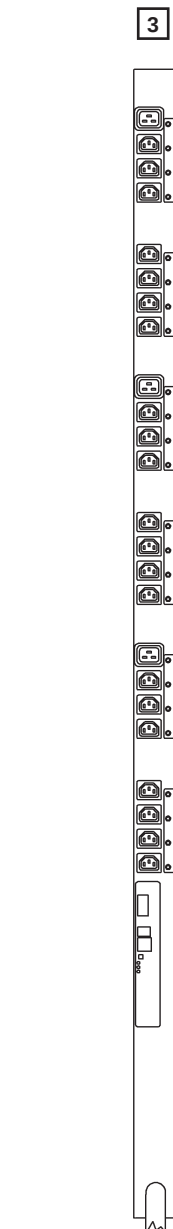
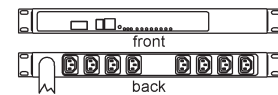
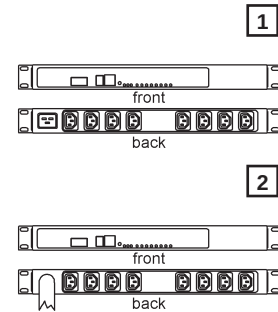
RCURN082-102C13ST6-O

RCUBN242-102IK3ST6-O

LINE DRAWING	1	2	3
AMPS	20	20	20
VOLTS	120 or 208	208	208
TOTAL RECEPTACLE QTY	8	8	24
RECEPTACLE TYPE / QTY	C-13 / 8	C-13 / 8	C-13 / 21
RECEPTACLE TYPE / QTY	N/A	N/A	C-19 / 3
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES
MONITORING	AGGREGATE	AGGREGATE	AGGREGATE
OUTLET LEVEL MONITORING	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS
OUTLET GROUP MONITORING	VOLTS	VOLTS	VOLTS
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES
10' POWER CORD	N/A	1	1
IEC POWER INLET (WITH CORD RETAINING CLAMP)	C-20	N/A	N/A
STRAIGHT-BLADE PLUG	N/A	6-20P	6-20P
TWIST-LOCK PLUG	N/A	OPT	OPT
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	YES	N/A
FULL-LENGTH VERTICAL MOUNTING BRACKET	N/A	N/A	YES
TOOLLESS MOUNTING HARDWARE CENTER TO CENTER SPACING (INCHES)	N/A	N/A	61.25 & 64.75
DIMENSIONS L/H (INCHES)	1.72	1.72	66.25
DIMENSIONS W	17	17	2
DIMENSIONS D	8.5	8.5	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) 02-15 (Plug Attached)	
Plug Type: ST = Straight-Blade / TL = Twist-Lock	



5.8 - 11kW 20 Amp, 3 Phase

 New 230/400V
  New 230/400V

- All 3 phase and multi-input units have color-coded receptacle configurations or labeling for easy identification and load balancing
- * Detailed monitoring and switching spec available on page 112.
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCUWN243-102S15TL21-O

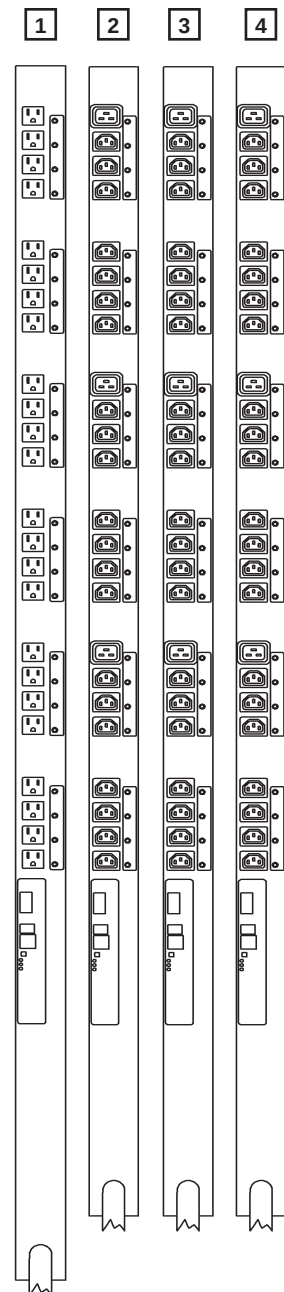
RCUBN248-102IK3TL21-O

RCUBN243-102IK3TL22-O

RCUBN243-102IK3PS56-O

LINE DRAWING	1	2	3	4
AMPS	20 x 3~	20 x 3~	20 x 3~	20 x 3~
VOLTS	120 / 208	120 / 208	230 / 400	230 / 400
OUTPUT VOLTAGE FOR 3 PHASE INPUT UNITS	120	208	230	230
TOTAL RECEPTACLE QTY	24	24	24	24
RECEPTACLE TYPE / QTY	5-15R / 24	C-13 / 21	C-13 / 21	C-13 / 21
RECEPTACLES PER PHASE	8	N/A	7	7
RECEPTACLES PER PHASE COMBINATION	N/A	7	N/A	N/A
RECEPTACLE TYPE / QTY	N/A	C-19 / 3	C-19 / 3	C-19 / 3
RECEPTACLES PER PHASE	N/A	N/A	1	1
RECEPTACLES PER PHASE COMBINATION	N/A	1	N/A	N/A
CIRCUIT BREAKER / ON-OFF SWITCH	NO	NO	NO	NO
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES	YES
MONITORING	PHASE (X,Y,Z)	CIRCUIT (XY,YZ,ZX)	PHASE (X,Y,Z)	PHASE (X,Y,Z)
OUTLET LEVEL MONITORING	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS
OUTLET GROUP MONITORING	VOLTS	VOLTS	VOLTS	VOLTS
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
TWIST-LOCK PLUG	L21-20P	L21-20P	L22-20P	N/A
IEC 60309 PIN & SLEEVE CONNECTOR	N/A	N/A	N/A	20A, 230/400V 4P / 5W
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
DIMENSIONS L (INCHES)	70	66.25	66.25	66.25
DIMENSIONS W	2.5	2.5	2.5	2.5
DIMENSIONS D	2.25	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) [02-15](#) (Plug Attached)

30 Amp, 120 & 208 Volt, 2.9 - 5kW

* Detailed monitoring and switching spec available on page 112.

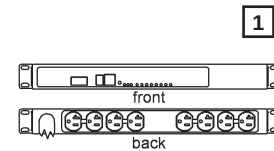
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

RCUR080-103D20TL5-O

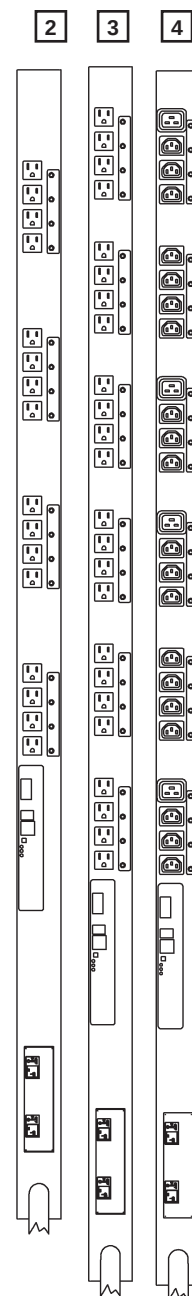
RCUB160-103S15TL5-O

RCUW240-103S15TL5-O

RCUW240-103J4TL6-O



LINE DRAWING	1	2	3	4
AMPS	30	30	30	30
VOLTS	120	120	120	208
TOTAL RECEPTACLE QTY	8	16	24	24
RECEPTACLE TYPE / QTY	5-20R / 8	5-15R / 16	5-15R / 24	C-13 / 20
RECEPTACLES PER BREAKER	4 PER POLE	8	12	10
RECEPTACLE TYPE / QTY	N/A	N/A	N/A	C-19 / 4
RECEPTACLES PER BREAKER	N/A	N/A	N/A	2
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	YES	YES	YES	YES
BREAKER AMPERAGE / QTY	20 / 1	20 / 2	20 / 2	20 / 2
BREAKER POLE CONFIGURATION	DOUBLE	SINGLE	SINGLE	DOUBLE
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, KW HOURS	YES	YES	YES	YES
MONITORING	CIRCUIT / BREAKER	CIRCUIT / BREAKER	CIRCUIT / BREAKER	CIRCUIT / BREAKER
OUTLET LEVEL MONITORING	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS	AMPS, WATTS, KW HOURS
OUTLET GROUP MONITORING	VOLTS	VOLTS	VOLTS	VOLTS
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
TWIST-LOCK PLUG	L5-30P	L5-30P	L5-30P	L6-30P
ADJUSTABLE HORIZONTAL MOUNTING BRACKETS	YES	N/A	N/A	N/A
FULL-LENGTH VERTICAL MOUNTING BRACKET	N/A	YES	YES	YES
TOOLLESS MOUNTING HARDWARE CENTER TO CENTER SPACING (INCHES)	N/A	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
BREAKER DOGHOUSE - 1.44" DEPTH	N/A	YES	YES	YES
DIMENSIONS L/H (INCHES)	1.72	66.25	70	70
DIMENSIONS W	17	2.5	2.5	2.5
DIMENSIONS D	8.5	2.25	2.25	2.25



MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) [02-15](#) (Plug Attached)

8.6 - 16.6kW 30 Amp, 3 Phase

- All 3 phase and multi-input units have color-coded receptacle configurations or labeling for easy identification and load balancing
- * Detailed monitoring and switching spec available on page 112.
- UL® & c-UL® Listed 60950
- FCC Part 15 Class A

New

New 230/400V

New 230/400V

RCUW243-103S15TL21-O

RCUW248-103IK3TL21-O

RCUW243-103IK3PS56-O

RCUW243-103IK3PS56-O

LINE DRAWING	1	2	3	4
AMPS	30 x 3~	30 x 3~	30 x 3~	30 x 3~
VOLTS	120 / 208 WYE	120 / 208 WYE	230 / 400 WYE	230 / 400 WYE
OUTPUT VOLTAGE FOR 3 PHASE INPUT UNITS	120	208	230	230
TOTAL RECEPTACLE QTY	24	24	24	24
RECEPTACLE TYPE / QTY	5-15R / 24	C-13 / 21	C-13 / 21	C-13 / 21
RECEPTACLES PER BREAKER & PHASE	8	N/A	7	7
RECEPTACLES PER BREAKER & PHASE COMBINATION	N/A	7	N/A	N/A
RECEPTACLE TYPE / QTY	N/A	C-19 / 3	C-19 / 3	C-19 / 3
RECEPTACLES PER BREAKER & PHASE	N/A	N/A	1	1
RECEPTACLES PER BREAKER & PHASE COMBINATION	N/A	1	N/A	N/A
MAGNETIC CIRCUIT BREAKER / ON-OFF SWITCH WITH INTEGRAL GUARD	YES	YES	YES	YES
BREAKER AMPERAGE / QTY	20 / 3	20 / 3	20 / 3	20 / 3
BREAKER POLE CONFIGURATION	DOUBLE	DOUBLE	DOUBLE	DOUBLE
POWER MONITORING - AMPS, VOLTS, POWER FACTOR, kW HOURS	YES	YES	YES	YES
MONITORING	PHASE (X,Y,Z)	CIRCUIT / BREAKER (XY,YZ,ZX)	PHASE (X,Y,Z)	PHASE (X,Y,Z)
OUTLET LEVEL MONITORING	AMPS, WATTS, kW HOURS	AMPS, WATTS, kW HOURS	AMPS, WATTS, kW HOURS	AMPS, WATTS, kW HOURS
OUTLET GROUP MONITORING	VOLTS	VOLTS	VOLTS	VOLTS
ENVIRONMENTAL MONITORING - REMOTE SENSOR JACKS	2	2	2	2
ETHERNET CONNECTION AND LOCAL DISPLAY (RSD2X8)	YES	YES	YES	YES
REMOTE POWER SWITCHING AT THE RECEPTACLE LEVEL	YES	YES	YES	YES
10' POWER CORD	1	1	1	1
TWIST-LOCK PLUG	L21-30P	L21-30P	L22-30P	NA
IEC 60309 PIN & SLEEVE CONNECTOR	N/A	N/A	N/A	30A, 230/400V 4P / 5W
FULL-LENGTH VERTICAL MOUNTING BRACKET	YES	YES	YES	YES
TOOLLESS MOUNTING HARDWARE - CENTER TO CENTER SPACING (INCHES)	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75	61.25 & 64.75
BREAKER DOGHOUSE - 1.44" DEPTH	YES	YES	YES	YES
DIMENSIONS L (INCHES)	72	72	72	72
DIMENSIONS W	2.5	2.5	2.5	2.5
DIMENSIONS D	2.25	2.25	2.25	2.25

MODIFY TO MEET YOUR NEEDS

Cord Length (Feet) 02-15 (Plug Attached)