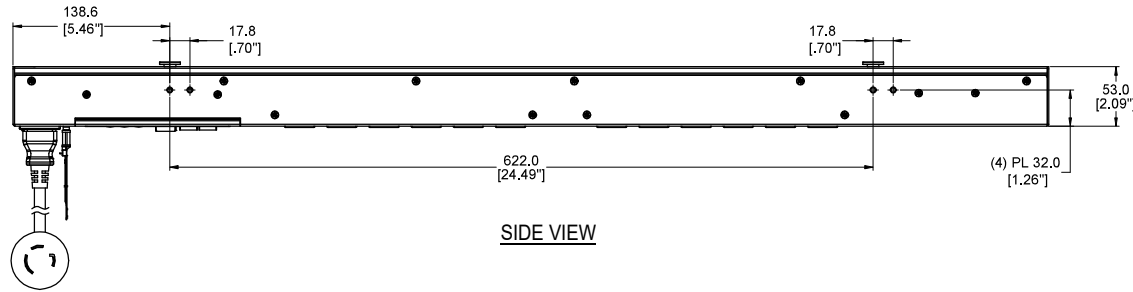
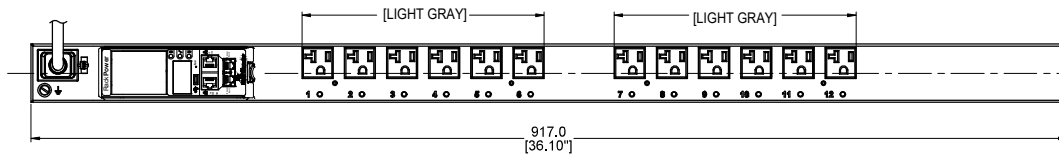


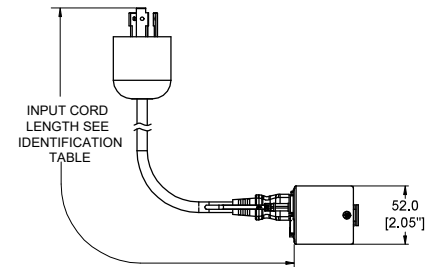
REAR VIEW



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U HALF
OUTLET QTY & TYPE:	(12)5-20R
INPUT VOLTAGE:	100-120VAC
INPUT CURRENT:	20A (16A DERATED)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	1.9kVA
INPUT PLUG:	SEE NOTE 7
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ACCURACY	+/-1% TO ISO/ IEC 62052-21
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT(PHASE)
REMOTE OUTLET SWITCHING	YES
ENVIRONMENTAL CONDITIONS	
OPERATING TEMPERATURE	-5 TO 60 C (23 TO 140 F)
STORAGE TEMPERATURE	-20 TO 60 C (-4 TO 140 F)
HUMIDITY (OPERATING/STORAGE)	5-90% RH / 5-95% RH; NON-CONDENSING
MAX OPERATING ELEVATION, ABOVE MSL	3000M(9840FT)
COMPLIANCE	
SAFETY&ENVIRONMENTAL	RoHS COMPLIANT

IDENTIFICATION TABLE	RP 2310	*	*	*	*
		INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RP2310* **** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX		(DEFAULT) L5-20P=0	(DEFAULT) BLACK = 0 BLUE = B RED = R WHITE = W GREEN = G YELLOW = Y	(DEFAULT) 3m [10'] = 0 1m [3.2'] = 1 2m [6.6'] = 2	(DEFAULT) TOP FRONT FEED = 0 BOTTOM FEED = 2
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION			ORANGE = A	0.5m [1.6'] = A 1.2m [4'] = G 1.5m [4.9'] = B 1.8m [6'] = F 2.5m [8.2'] = C	

NOTES :

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
- UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
- DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
- CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
- SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
- INPUT PLUG CONFIGURATION (SEE IDENTIFICATION TABLE) FOR DUAL-RATED UNITS, NEMA PLUGS ARE NAM RATED ONLY AND CAPTIVE AUS/NZ PLUGS ARE EMEA RATED ONLY

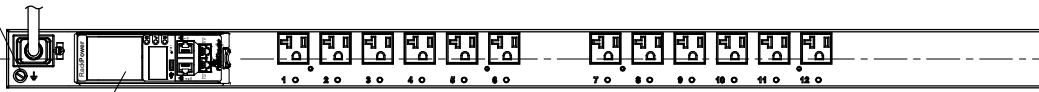


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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/13	LRF

REVISIONS		TITLE:	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
		Advantage Series Metered Switched	X: ±1 MM X*: ±1* X.X ±0.5 MM X.X*: ±0.5* X.XX ±0.20 MM X.XX*: ±0.20* ØX.X ±0.3 MM ØX.XX ±0.10 MM	RP2310WXYZ_DA	E2
		PROJECT: RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: LRF	2022/05/13
			⊙ THIRD ANGLE PROJECTION	ENGINEER: LJB	2022/10/08
			INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	2022/10/08
				SCALE: N/A	SHEET 1 OF 3
					A3

EXTERNAL GROUND

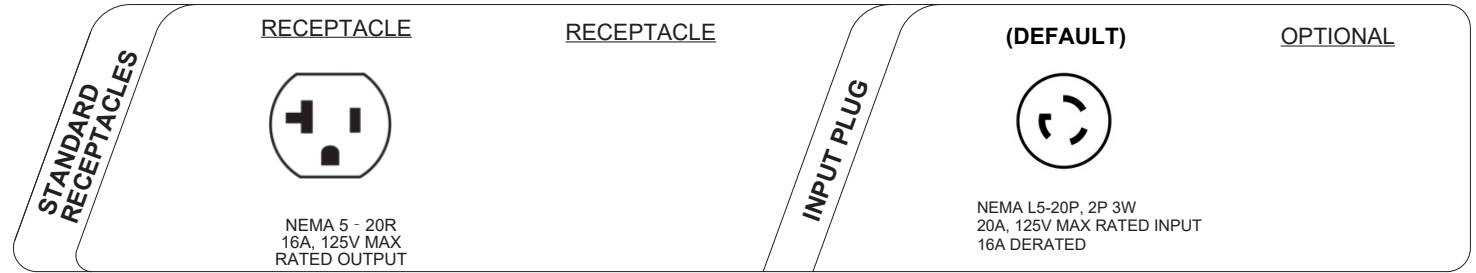


NMC SHOWN IN DEFAULT ORIENTATION

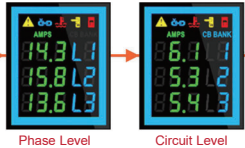
RECEPTACLE



NEMA 5 - 20R
16A, 125V MAX
RATED OUTPUT



High Visibility Data Display



Critical Alarm Indicators

- PDU Alarm
- Cascade/Daisy Chain Alarm
- Environmental Beacon
- Security Alarm
- Circuit Breaker Alarm

Interactive Graphic Display

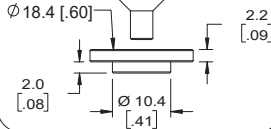


Dual Ethernet Port
For redundancy & cascading

Two Digital Sensor Port
Supports external sensors & peripherals

MOUNTING BUTTON

BUTTON MOUNTING SCREW
(INCLUDED)



USB-C
Offline FW updates & Information Transfer

Gigabit Ethernet
Primary network communications

Tool-less Installation
Quick hot-swap or orientation changes



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ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/13	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS			
TITLE:	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series Metered Switched	X: ±1 MM X*: ±1" X.X ±0.5 MM X.X* ±0.5" X.XX ±0.20 MM X.XX* ±0.5" ØX.X ±0.3 MM ØX.XX ±0.10 MM	RP2310WXYZ_DA	E2
		DRAWN BY: LRF	2022/05/13
PROJECT: RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	ENGINEER: LJB	2022/10/08
		APPROVED BY: Hanson	2022/10/08
		SCALE: N/A	SHEET 2 OF 3
			SIZE: A3

NOTES:
 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

nvent | SCHROFF RackPower Distribution Unit **Metered Switched** Made In XXXXX (Factory ID: X)

SKU #: RP2310WXYZ
 Model #: EP23016-0020
 INPUT: 100-120VAC, 1PHASE, 50/60Hz, 16A
 OUTPUT: 5-20R; 100-120VAC, 16A per outlet
 16A Total

MAC0 Address: XX-XX-XX-XX-XX
 MAC1 Address: XX-XX-XX-XX-XX

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
 (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.
 CAN ICES-3(A)/NMB-3(A)

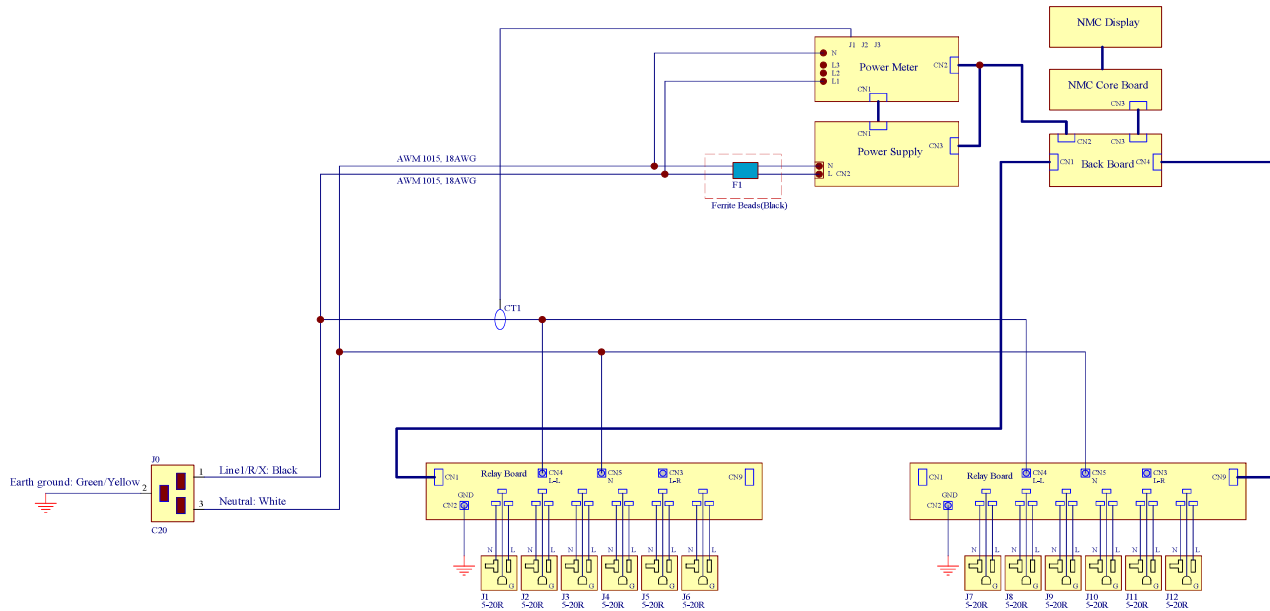
UL LISTED I.T.E. E342720
 FC
 50

SKU# R P2310WXYZ
 Serial Number XXXXXXXX
 PRODUCT CODE XXXXXX

Mfr.Name:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

- NOTES:
- INTERNAL WIRING:
 - WIRE TYPE: UL AWM 1015, 12 & 18AWG
 - LINE 1/R/X COLOR: BLACK
 - EARTH GROUND COLOR: GREEN/YELLOW STRIPE
 - NEUTRAL WIRE COLOR: WHITE
 - FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC

- NOTES:
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 - THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

nvent | SCHROFF

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ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/05/13	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS				
TITLE: Advantage Series Metered Switched PROJECT: RackPower	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MM X* ±1" X.X ±0.5 MM X.X* ±0.5" X.XX ±0.20 MM ØX.X ±0.3 MM ØX.XX ±0.10 MM BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ③ THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994		PART NO: RP2310WXYZ_DA	REV. E2
			DRAWN BY: LRF	2022/05/13
			ENGINEER: LJB	2022/10/08
			APPROVED BY: Hanson	2022/10/08
			SCALE: N/A	SIZE: SHEET 3 OF 3 A3