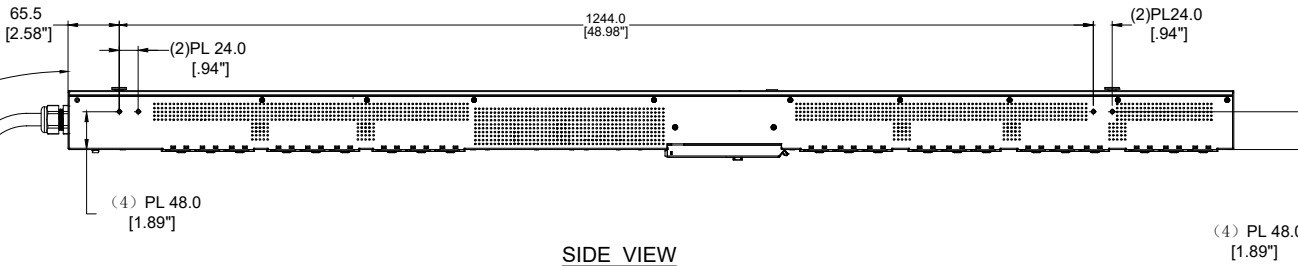
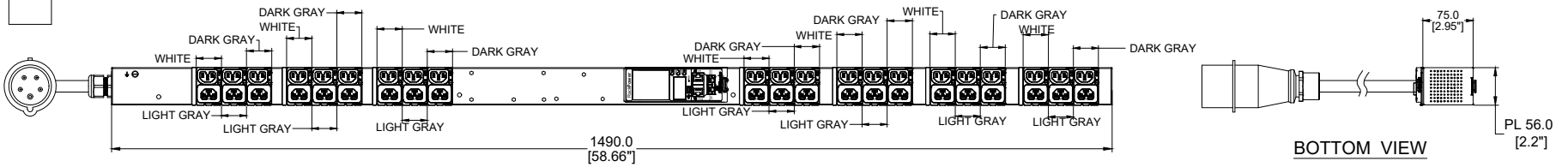


REAR VIEW



SIDE VIEW



FRONT VIEW


BOTTOM VIEW

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15, (21)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	20A( DERATED 16A)(NAM) /16A(EU)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	THREE-PHASE (WYE)
RATED POWER:	DUAL- RATED 11.5kVA (NAM) /11kVA (EU)
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 2450	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RP2450**** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX	INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION	
	(DEFAULT) 520P6(IP44) = 0 520P6(IP67) = Q	(DEFAULT) BLACK = 0 BLUE = B RED = R WHITE = W GREEN = G YELLOW = Y	(DEFAULT) 1.8m [6"] = 0 1m [3.2"] = 1 2m [6.6"] = 2 3m [10"] = 3	(DEFAULT) TOP 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		

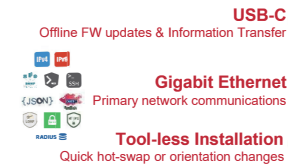
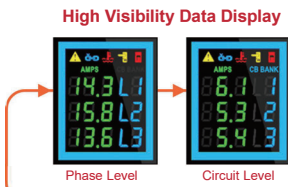
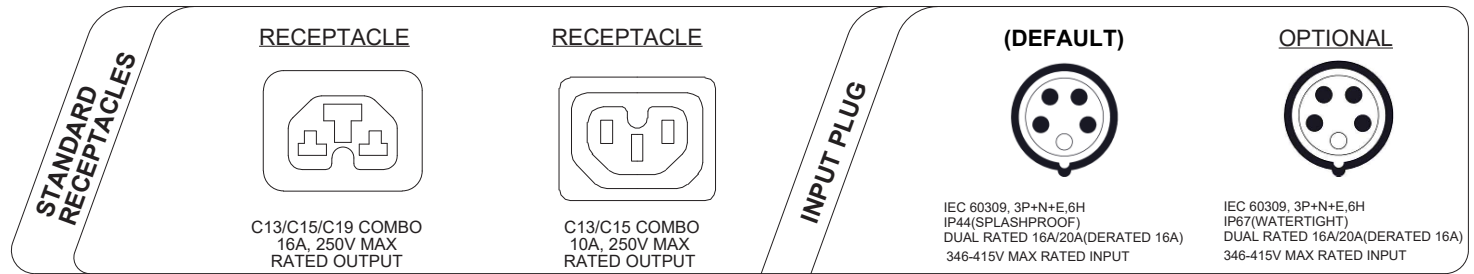
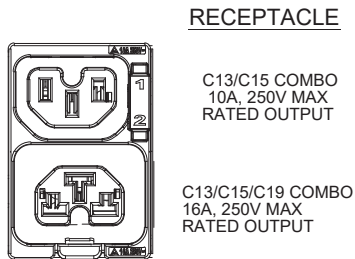
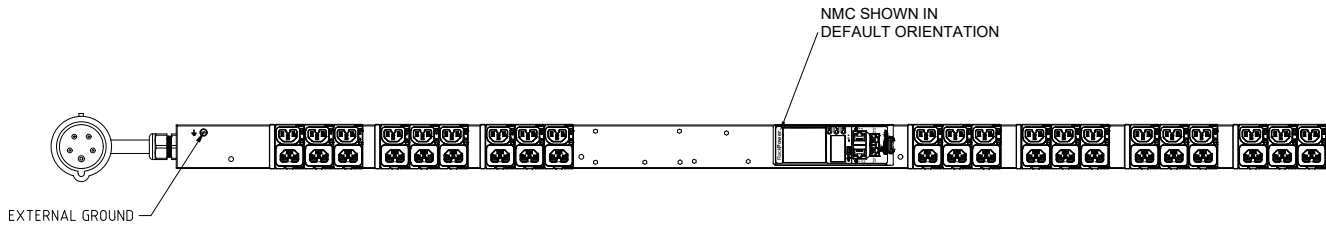
- NOTES :
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
  2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
  3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
  4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
  5. CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
  6. 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

ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/04/21	LRF

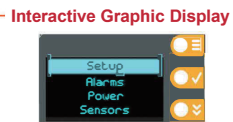


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REVISIONS		PART NO:		REV.
TITLE :		RP2450WXYZ_DA		E2
PROJECT :		DRAWN BY:		2022/04/21
RackPower		LRF		LRF
UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		ENGINEER:		2022/10/08
X ±1 MM	X° ±1°	LJB		
XX ±0.5 MM	XX° ±0.5°	APPROVED BY: Hanson		2022/10/08
X ±0.20 MM		SCALE : N/A		
XX ±0.3 MM		SHEET 1 OF 3		
Ø XX ±0.3 MM		SIZE: A3		
Ø XXX ±0.3 MM				
BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY				
THIRD ANGLE PROJECTION				
INTERPRET PER ASME Y14.5M-1994				

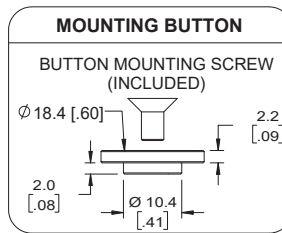


- Critical Alarm Indicators**
- ▲ PDU Alarm
  - ◆ Cascade/Daisy Chain Alarm
  - ⚡ Environmental Beacon
  - 🚒 Security Alarm
  - 🔴 Circuit Breaker Alarm



**Dual Ethernet Port**  
For redundancy & cascading

**Two Digital Sensor Port**  
Supports external sensors & peripherals



ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	LRF
	E1	INITIAL DRAFT REVIEW	2022/04/21	LRF

REVISIONS		PART NO:	REV.
TITLE: <b>Advantage Series Metered Switched</b>		RP2450WXYZ_DA	E2
PROJECT: <b>RackPower</b>		DRAWN BY: LRF	2022/04/21
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 X.XX° ±0.5° Ø X.X ±0.3 MM Ø X.XX ±0.10 MM		ENGINEER: LJB	2022/10/08
BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		APPROVED BY: Hanson	2022/10/08
PROJECT: <b>RackPower</b>		SCALE: N/A	SHEET 2 OF 3
INTERPRET PER ASME Y14.5M-1994			SIZE: A3

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

**nvent | SCHROFF**

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**nvent | SCHROFF** RackPower Distribution Unit Metered Switched

SKU #: RP2450WXYZ  
 Model #: EP122016-0061-C(NA)/EP122016-0061-C(EU)  
 INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(NA), OR 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(EU)  
 OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet  
 C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet  
 16A Total(NA) OR 16A Total(EU)

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

Made in XXXXX  
 nVent Electric plc  
 1665 Ullica Ave, Suite 700  
 Minneapolis, MN 55416

CE UK CA US FC

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)

SKU#: RP2450WXYZ  
 Serial Number: XXXXX  
 PRODUCT CODE: XXXXX

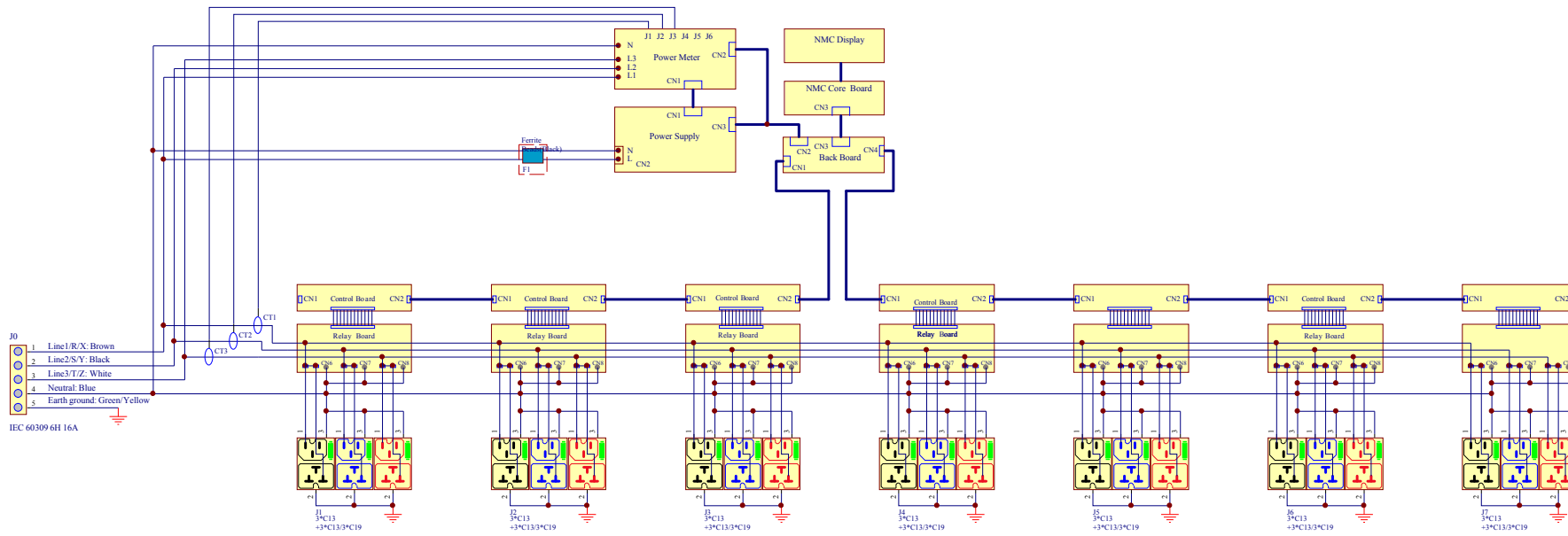
COMPLIANCE LABEL

NOTES:

1. INTERNAL WIRING

- WIRE TYPE: UL AWM 1015, 10 & 12 & 18 AWG  
 LINE 1/R/X COLOR: BROWN  
 LINE 2/S/Y COLOR: BLACK  
 LINE 3/T/Z COLOR: WHITE  
 NEUTRAL COLOR: BLUE  
 EARTH GROUND COLOR: GREEN / YELLOW STRIPE

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION



INTERNAL WIRING SCHEMATIC DIAGRAM

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	2022/04/21	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS				
TITLE:	Advantage Series Metered Switched	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 Ø X.X: ±0.3 MM Ø X.XX: ±0.10 MM	PART NO: RP2450WXYZ_DA	REV. E2
PROJECT:	RackPower	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: LRF	2022/04/21
		⊙ THIRD ANGLE PROJECTION	ENGINEER: LJB	2022/10/08
		INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	2022/10/08
			SCALE: N/A	SHEET 3 OF 3
				A3