

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	BASIC
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 ATTRIBUTES	+/-1% TO ISO/ IEC 62052-21
METERING ACCURACY	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	
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

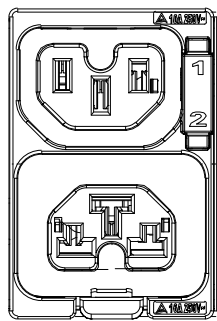
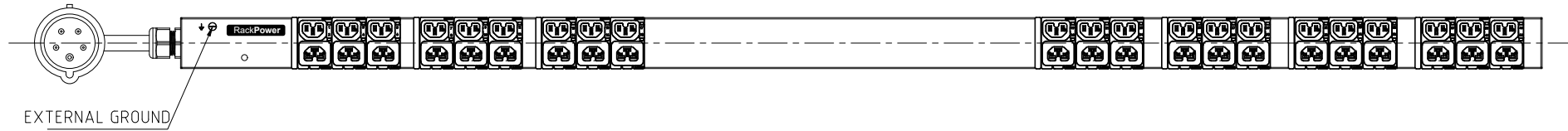
IDENTIFICATION TABLE	RB 0450	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: RB0450 **** DO NOT INCLUDE TRAILING ZEROS IN **** SUFFIX		INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION
		(DEFAULT) 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 :
- 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
	E1	INITIAL DRAFT REVIEW	2022/04/18	Leo Liu
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO:
Advantage Series Basic		X ±1 MM X° ±1° X.X ±0.5 MM X.X° ±0.5° X ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM		RB0450WXYZ_DA
PROJECT :		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		REV. E1
RackPower		⊕ THRID ANGLE PROJECTION		DRAWN BY: Leo Liu 2022/04/18
		INTERPRET PER ASME Y14.5M-1994		ENGINEER: LJB 2022/05/25
				APPROVED BY: Hanson 2022/05/25
		SCALE : N/A		SHEET 1 OF 3
				SIZE: A3

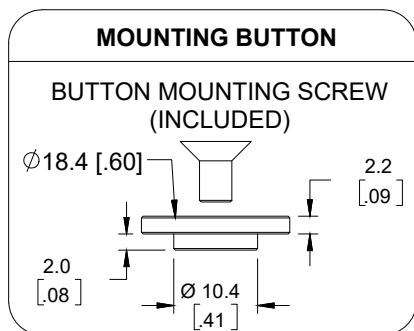


RECEPTACLE

C13/C15 COMBO
10A, 250V MAX
RATED OUTPUT

C13/C15/C19 COMBO
16A, 250V MAX
RATED OUTPUT

STANDARD RECEPTACLES		INPUT PLUG	
RECEPTACLE	RECEPTACLE	(DEFAULT)	OPTIONAL
C13/C15/C19 COMBO 16A, 250V MAX RATED OUTPUT	C13/C15 COMBO 10A, 250V MAX RATED OUTPUT	IEC 60309, 3P+N+E,6H IP44(SPLASHPROOF) DUAL RATED 30A(24 DERATED)/32A 346-415V MAX RATED INPUT	IEC 60309, 3P+N+E,6H IP67(WATERTIGHT) DUAL RATED 30A(24 DERATED)/32A 346-415V MAX RATED INPUT



- NOTES :**
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 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

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Advantage Series Basic			X ±1 MM X° ±1°	RB0450WXYZ_DA REV. E1	
PROJECT : RackPower			X.X ±0.5 MM X.X° ±0.5°	DRAWN BY: Leo Liu 2022/04/18	
			X ±0.20 MM	ENGINEER: LJB 2022/05/25	
			∅ X.X ±0.3 MM	APPROVED BY: Hanson 2022/05/25	
			∅ X.XX ±0.10 MM	SCALE : N/A	
			BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	SHEET 2 OF 3	
			⊕ THRID ANGLE PROJECTION	SIZE: A3	
			INTERPRET PER ASME Y14.5M-1994		

nvent | SCHROFF RackPower Distribution Unit Basic

SKU #: RB0450WXYZ
 Model #: EP402016-0061-C(NA)/EP402016-0061-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)

Made In XXXXX

CE UK CA nVent Electric plc 1665 Utica Ave, Suite 700 Minneapolis, MN 55416

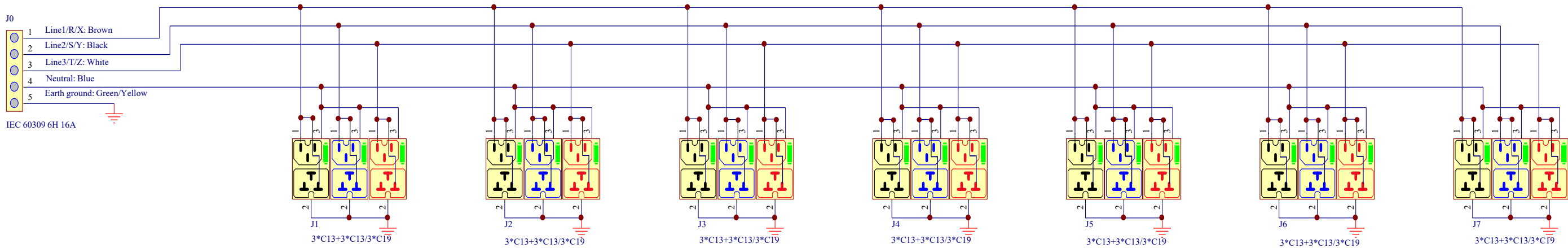
SKU#: RB0450WXYZ

Serial Number XXXXXX XX XX

PRODUCT CODE 57454

COMPLIANCE LABEL

- NOTES:**
- INTERNAL WIRING
 - WIRE TYPE: UL AWM 1015, 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
 - FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION



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.

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Advantage Series Basic		X ±1 MM X° ±1°	RB0450WXYZ_DA	E1
PROJECT :		X.X ±0.5 MM X.X° ±0.5°	DRAWN BY: Leo Liu	2022/04/18
RackPower		X ±0.20 MM	ENGINEER: LJB	2022/05/25
		Ø X.X ±0.3 MM	APPROVED BY: Hanson	2022/05/25
		Ø X.XX ±0.10 MM	SCALE : N/A	SHEET 3 OF 3
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		SIZE: A3
		⊕ THRID ANGLE PROJECTION		
		INTERPRET PER ASME Y14.5M-1994		