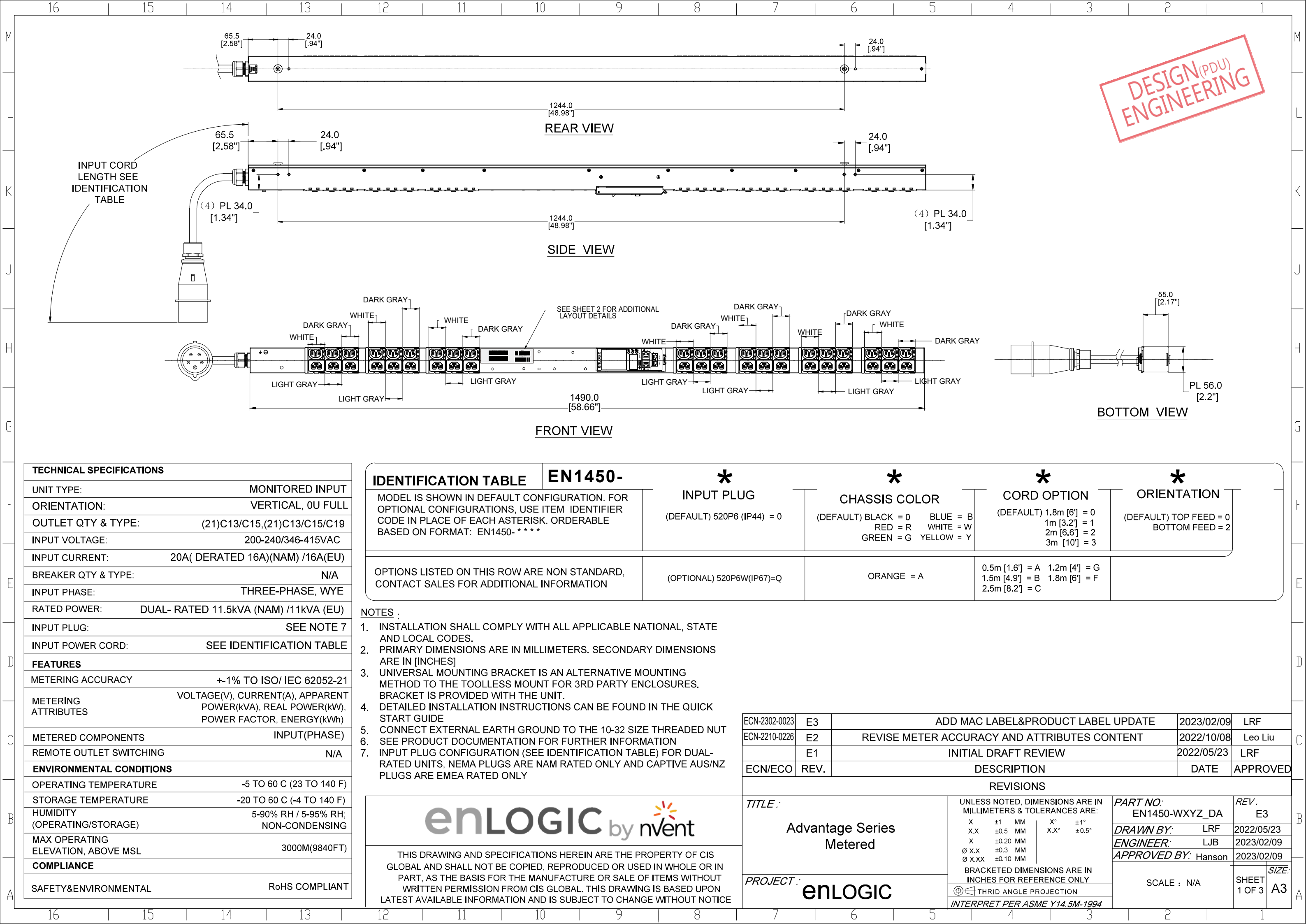




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED INPUT
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15,(21)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	20A(DERATED 16A)(NAM) /16A(EU)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL- RATED 11.5kVA (NAM) /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	N/A
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

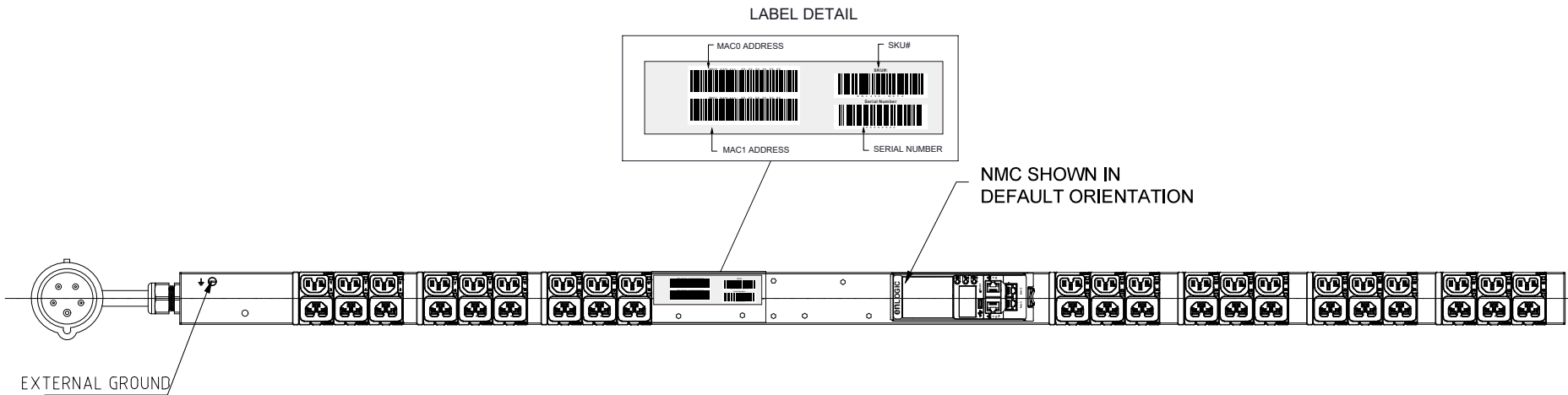
IDENTIFICATION TABLE	EN1450-*	* INPUT PLUG	* CHASSIS COLOR	* CORD OPTION	* ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN1450-****		(DEFAULT) 520P6 (IP44) = 0	(DEFAULT) BLACK = 0 BLUE = 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		(OPTIONAL) 520P6W(IP67)=Q	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
 6. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 7. 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

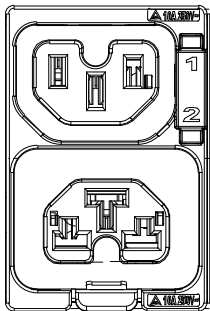
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ECN-2302-0023	E3	ADD MAC LABEL&PRODUCT LABEL UPDATE		2023/02/09	LRF	
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT		2022/10/08	Leo Liu	
	E1	INITIAL DRAFT REVIEW		2022/05/23	LRF	
ECN/ECO	REV.	DESCRIPTION		DATE	APPROVE	
REVISIONS						
TITLE : Advantage Series Metered		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: 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 BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		PART NO: EN1450-WXYZ_DA		REV. E3
				DRAWN BY: LRF		2022/05/23
				ENGINEER: LJB		2023/02/09
				APPROVED BY: Hanson		2023/02/09
				SCALE : N/A		SHEET 1 OF 3
PROJECT : enLOGIC		THRID ANGLE PROJECTION				
		INTERPRET PER ASME Y14.5M-1994				

DESIGN_(PDU)
ENGINEERING

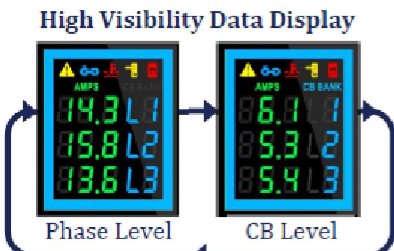
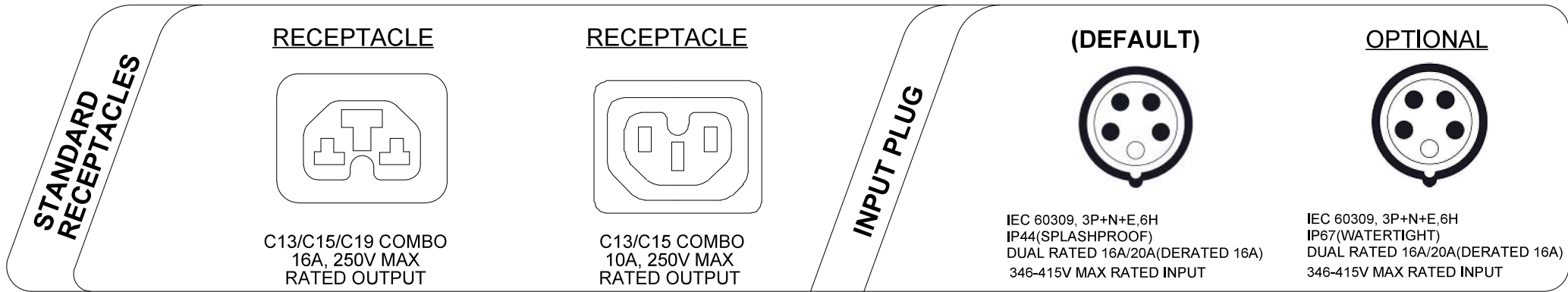


RECEPTACLE



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

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



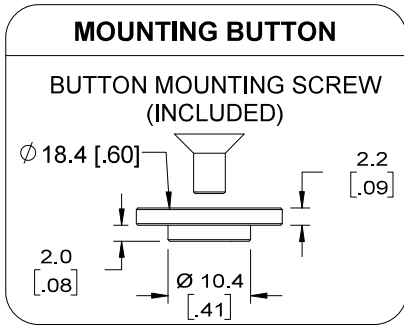
USB-C
(upgrades, connectivity, and future-proof expansion)

10/100/Gigabit Ethernet Port
(primary network port)

Digital Sensor Port 1
(supports up to 8 physical sensors)



- Critical Alarm Alerts**
- PDU Alarm
 - Cascade Error
 - Environmental Alarm
 - Security Alarm
 - Circuit Breaker Alarm
- Source Color Coding**
(User Selected Option)
- User Interactive Display**
(for setup and detailed information)
- 10/100 Ethernet Port**
(for redundancy and Ethernet cascading)
- Digital Sensor Port 2**



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

	TITLE: Advantage Series Metered		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MMX.X ±0.5 MMX.XX ±0.20 MM Ø X.X ±0.3 MMØ X.XX ±0.10 MM		PART NO: EN1450-WXYZ_DA		REV. E3	
	PROJECT: enLOGIC		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		DRAWN BY: LRF		2022/05/23	
⊕ THRID ANGLE PROJECTION			ENGINEER: LJB		2023/02/09			
INTERPRET PER ASME Y14.5M-1994			APPROVED BY: Hanson		2023/02/09			
			SCALE: N/A		SHEET 2 OF 3		SIZE: A3	
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enLOGIC

RACK Power Distribution Unit

Metered

SKU #: EN1450-WXYZ

Model #: EP112016-0061-C(NA)/EP112016-0061-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

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#: EN1450-WXYZ

Serial Number XXXXXXXXXX

N

CE

UK

CA

FC

US

50

300005

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)

COMPLIANCE LABEL

NOTES:

1. 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

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

INTERNAL WIRING SCHEMATIC DIAGRAM

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.

2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

3. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

enLOGICby nvent THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: Advantage Series Metered		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 ⊕ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	PART NO: EN1450-WXYZ_DA	REV. E3				
	PROJECT: enLOGIC			DRAWN BY: LRF	2022/05/23				
				ENGINEER: LJB	2023/02/09				
				APPROVED BY: Hanson	2023/02/09				
				SCALE:N/A	SHEET 3 OF 3				
				SIZE: A3					