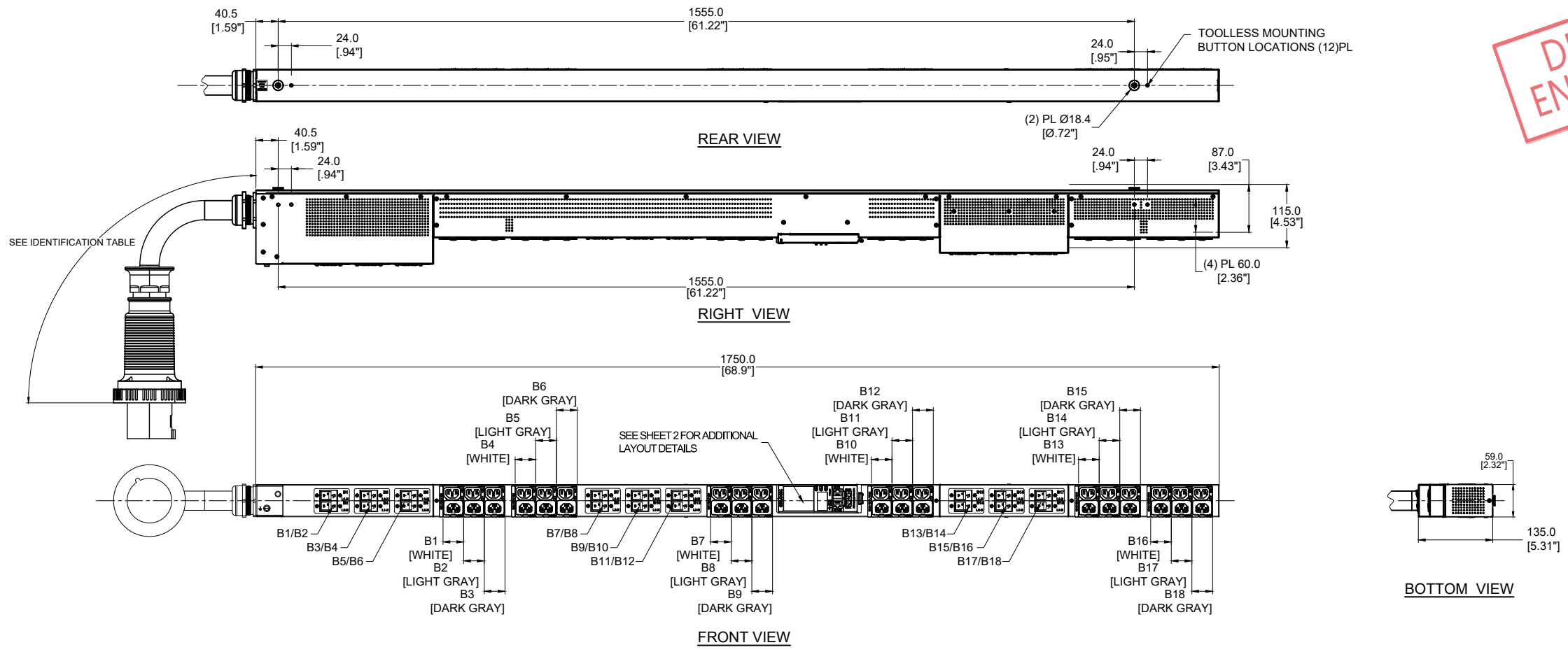


**DESIGN (PDU)
ENGINEERING**



TECHNICAL SPECIFICATIONS	
UNIT TYPE:	METERED INPUT
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(18)C13/C15, (18)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415
INPUT CURRENT:	100A(EU)/100A(80A DERATED)(NAM)
BREAKER QTY & TYPE:	(18) 20AMP, SINGLE-POLE 10kAIC
INPUT PHASE:	THREE PHASE, WYE
RATED POWER:	DUAL-RATED 69.0kVA(EU)/57.6 kVA(NAM)
INPUT PLUG:	SEE NOTE 7
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT-PHASE
REMOTE OUTLET SWITCHING	NO
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	EN19HD- *	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: EN 19HD-****	(DEFAULT) 5125P6W (IP67) = 0	(DEFAULT) BLACK = 0 BLUE = B RED = R GREEN = G WHITE = W 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	ORANGE = A 0.5m [1.6"] = A 1.5m [4.9"] = B 2.5m [8.2"] = C
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION					

- 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

ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
CIS-ECN-2402-0058	E2	Add NA rating and update compliance label	2024/04/26	Leo Liu
	E1	INITIAL RELEASE	2023/12/06	Leo Liu

enLOGIC by nvent

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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

⊕ THRID ANGLE PROJECTION
INTERPRET PER ASME Y14.5M-1994

enLOGIC

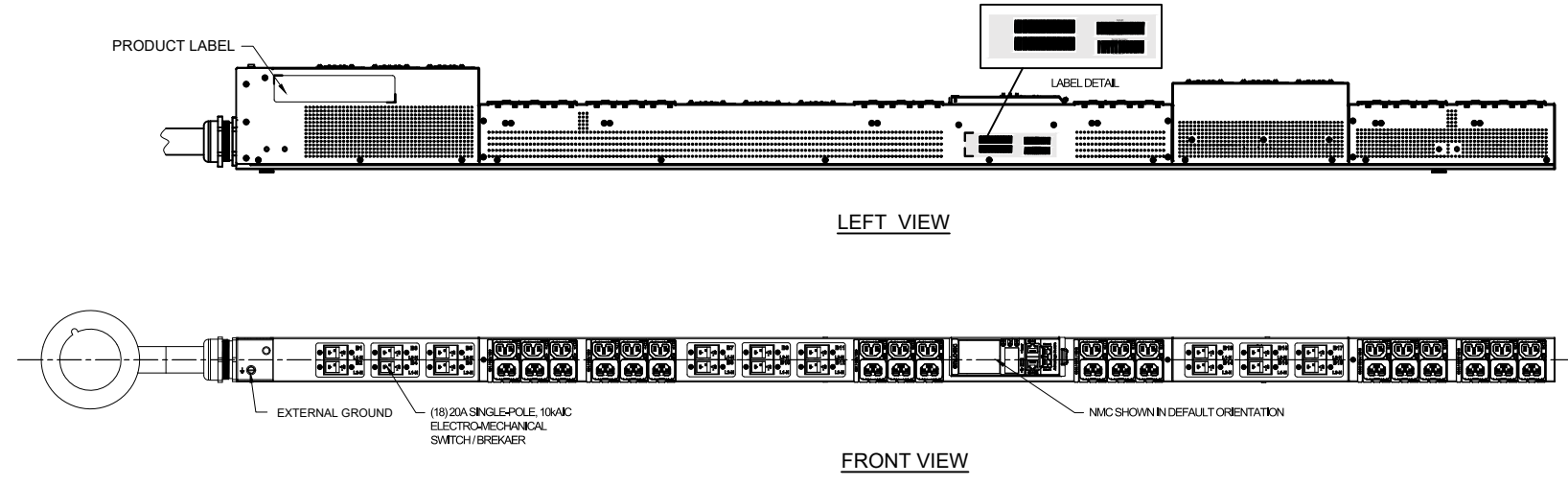
PART NO:	EN19HD-WXYZ_DA	REV.	E1
DRAWN BY:	Leo Liu	DATE	2023/12/06
ENGINEER:	Luo Jingbo	DATE	2024/04/26
APPROVED BY:	Hanson	DATE	2024/04/26

SCALE : N/A

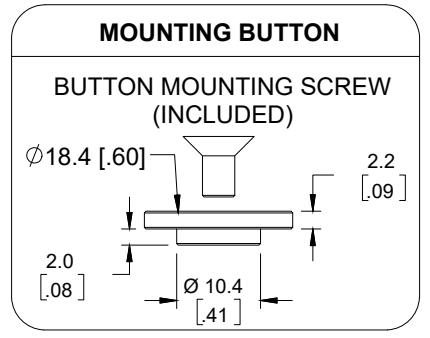
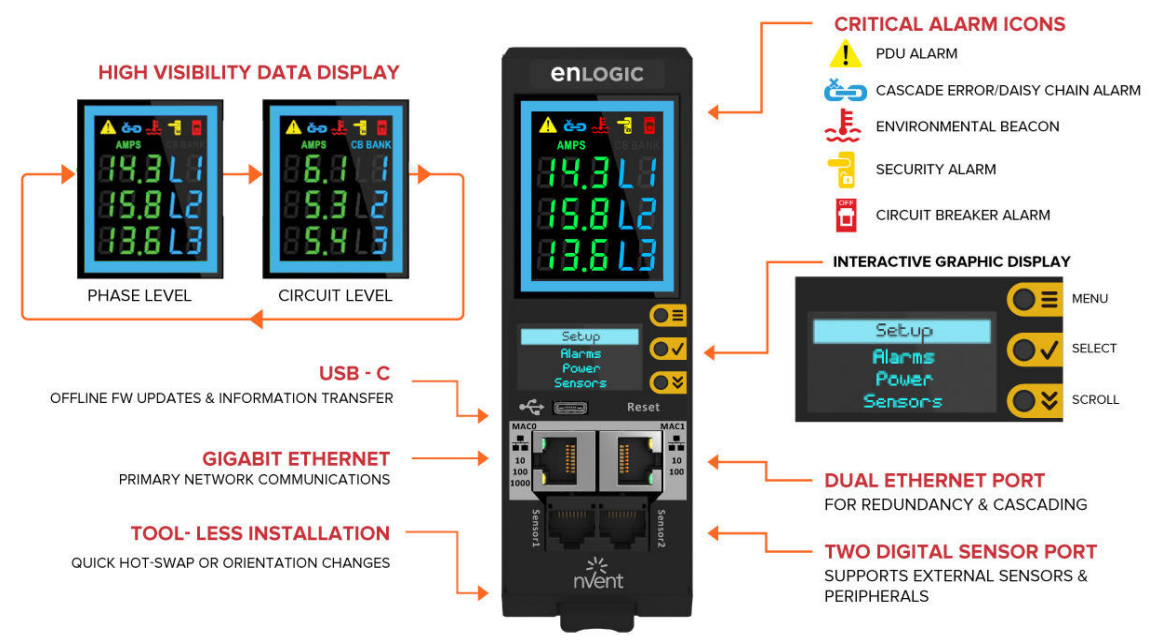
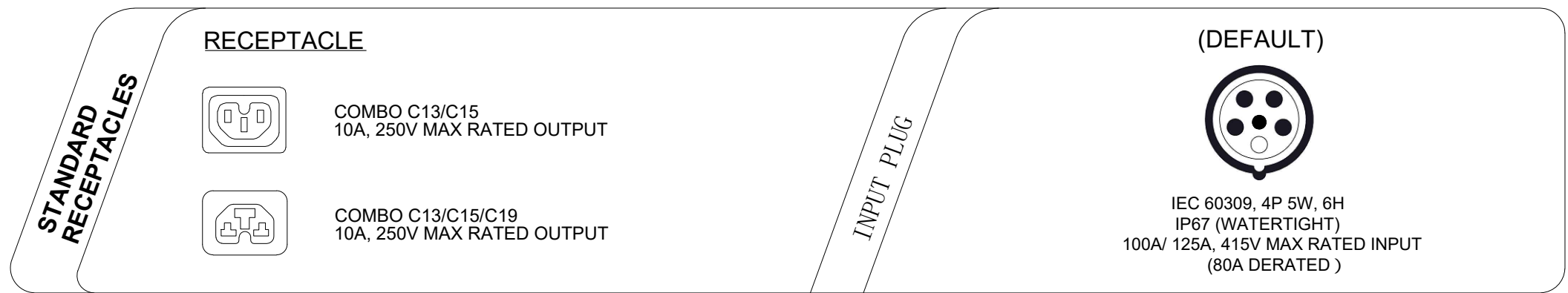
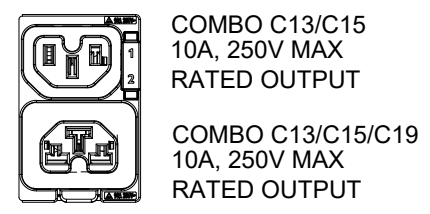
SHEET 1 OF 3

SIZE: A3

DESIGN (PDU)
ENGINEERING



COMBO RECEPTACLE



CIS-ECN-2402-0058	E2	Add NA rating and update compliance label	2024/04/26	Leo Liu
	E1	INITIAL RELEASE	2023/12/06	Leo Liu
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS				
TITLE :	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO:	REV.
Advantage Series Metered	X	±1 MM	X°	±1°
	X.X	±0.5 MM	X.X°	±0.5°
PROJECT : enLOGIC	X	±0.20 MM		
	Ø X.X	±0.3 MM		
	Ø X.XX	±0.10 MM		
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY			
THIRD ANGLE PROJECTION				
INTERPRET PER ASME Y14.5M-1994				
		SCALE : N/A		SHEET 2 OF 3
				SIZE: A3

enLOGIC by nvent

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

enLOGIC RACK Power Distribution Unit
Metered

SKU #: EN19HD-WXYZ
Model#: EP1120100-0066-C(EU)/EP112080-0066-C(NA)
INPUT: 200-240/346-415VAC, 3PHASE, WYE, 50/60Hz, 100A(EU) OR 200-240/346-415VAC, 3PHASE, WYE, 50/60Hz, 80A(NA)
OUTPUT: C13/C15 COMBO-240VAC, 10A per outlet
C13/C15/C19 COMBO-240VAC, 16A max per outlet
100A(EU) Total OR 80A Total(NA)

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

Made In XXXXX

FC UK CA nVent 8th Floor The Mills 1000 Great West Road BRENTFORD, TW8 9DW United Kingdom

SKU#: EN19HD-WXYZ

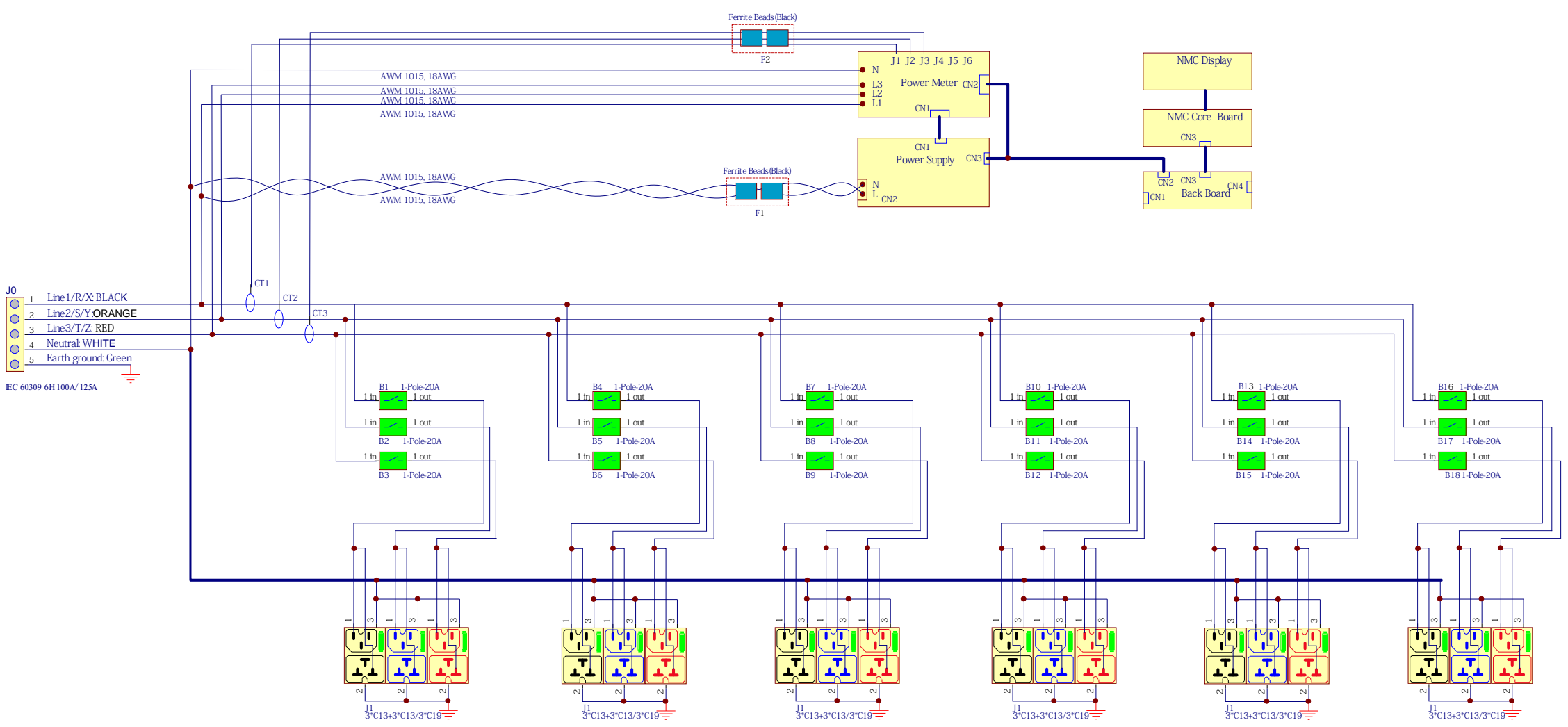
Serial Number XXXXXXXXX

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)

NOTES:
1. INTERNAL WIRING:
WIRE TYPE: UL AWM 1015, 10 & 12 & 18AWG
LINE 1/R/X COLOR: BLACK
LINE 1/R/X COLOR: ORANGE
LINE 1/R/X COLOR: RED
NEUTRAL COLOR: WHITE
EARTH GROUND COLOR: GREEN

DESIGN(only) ENGINEERING

COMPLIANCE LABEL



CIS-ECN-2402-0058	E2	Add NA rating and update compliance label	2024/04/26	Leo Liu
	E1	INITIAL RELEASE	2023/12/06	Leo Liu
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

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.

enLOGIC by nvent

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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	PART NO: EN19HD-WXYZ_DA	REV. E1
PROJECT :	enLOGIC	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: Leo Liu	2023/12/06
		⊕ THIRD ANGLE PROJECTION	ENGINEER: Luo Jingbo	2024/04/26
		INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	2024/04/26
			SCALE : N/A	SHEET 3 OF 3
				SIZE: A3