

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	INPUT METERED
ORIENTATION:	VERTICAL, 0U
OUTLET QTY & TYPE:	(19)C13/C15, (19)C13/C15/C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	100A (80A DERATED)
BREAKER QTY & TYPE:	(9) 20AMP, DOUBLE-POLE ,10KA
INPUT PHASE:	THREE-PHASE (DELTA)
RATED POWER:	28.8kVA(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 (9840 FT)
COMPLIANCE	
SAFETY & ENVIRONMENTAL	RoHS COMPLIANT

IDENTIFICATION TABLE	EN19HA -	* 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: EN19HA - ****		(DEFAULT) 4100P9W(IP67) = 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			ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C 3.5m [11.4'] = D	4.5m [14.7'] = E 1.2m [4'] = G 3.65m [12'] = H 4m [13.2'] = 4

- 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 TOOLESS 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

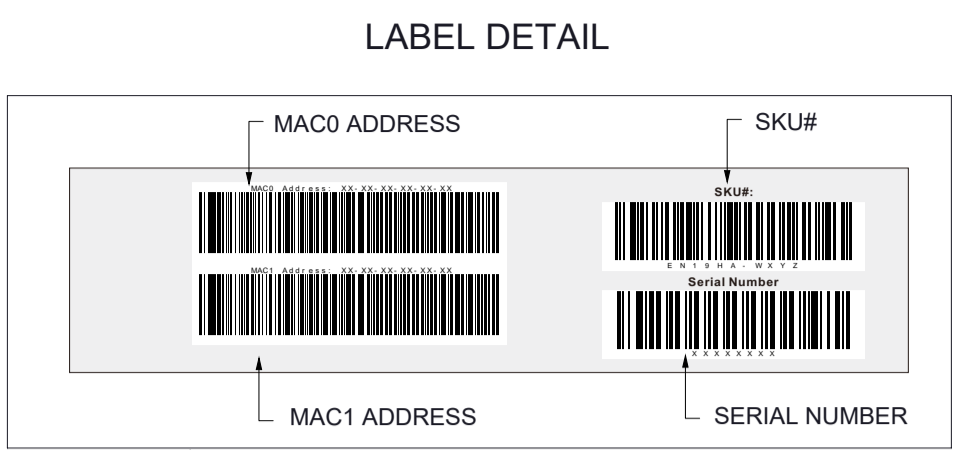
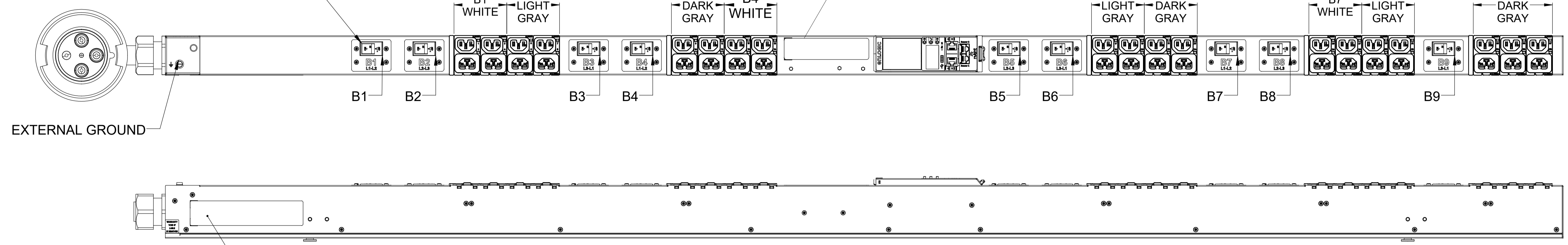
enLOGIC by nvent

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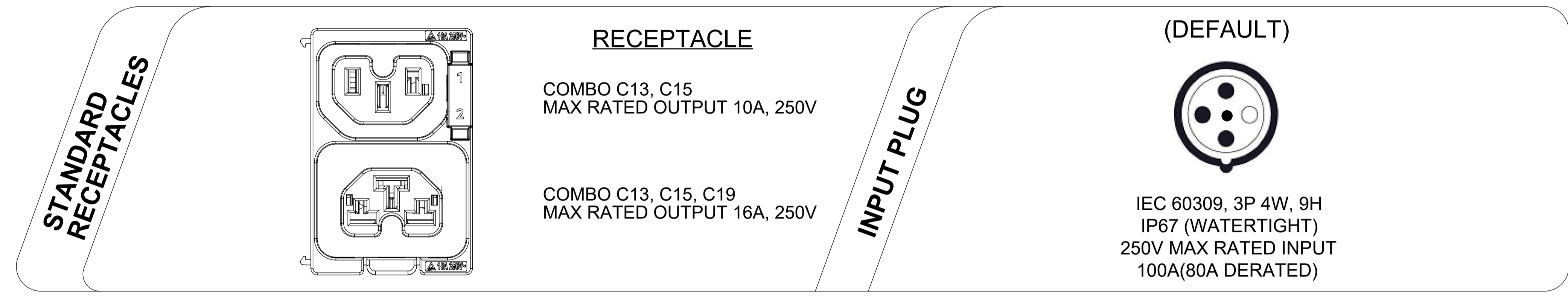
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
	E1	INITIAL DRAFT REVIEW	2024/03/20	ZLF
REVISIONS				
TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO: EN19HA-WXYZ_DA	
PROJECT: enLOGIC		X. ±1 MM X° ±1° X.X ±0.5 MM X.X° ±0.5° X.XX ±0.20 MM ØX.X ±0.3 MM ØX.XX ±0.10 MM	REV. E1	
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: ZLF 2024/03/20	
		⊕ THRID ANGLE PROJECTION	ENGINEER: LJB 2024/03/20	
		INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson 2024/03/20	
			SCALE: N/A	
			SHEET 1 OF 3	
			SIZE: A3	

**DESIGN (PDU)
ENGINEERING**

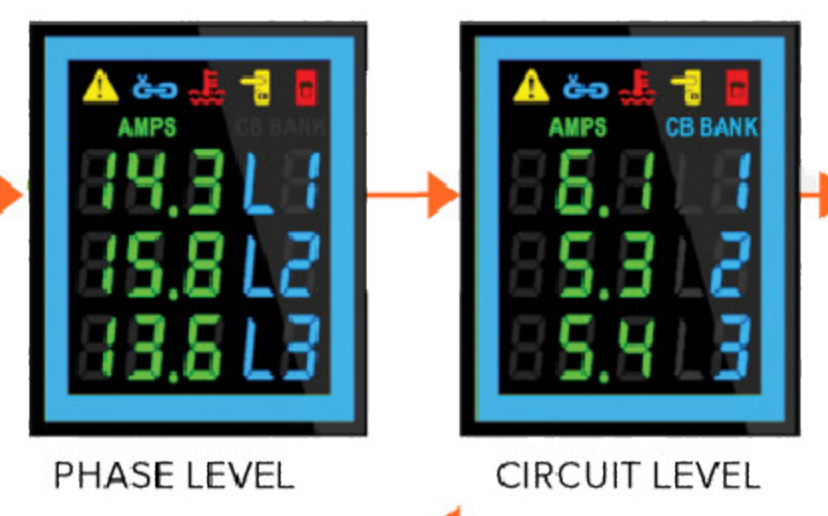
20A DOUBLE-POLE, 10kAIC
ELECTRO-MECHANICAL
SWITCH/BREKAER(9)PL



PRODUCT LABEL



HIGH VISIBILITY DATA DISPLAY



USB - C
OFFLINE FW UPDATES & INFORMATION TRANSFER

GIGABIT ETHERNET
PRIMARY NETWORK COMMUNICATIONS

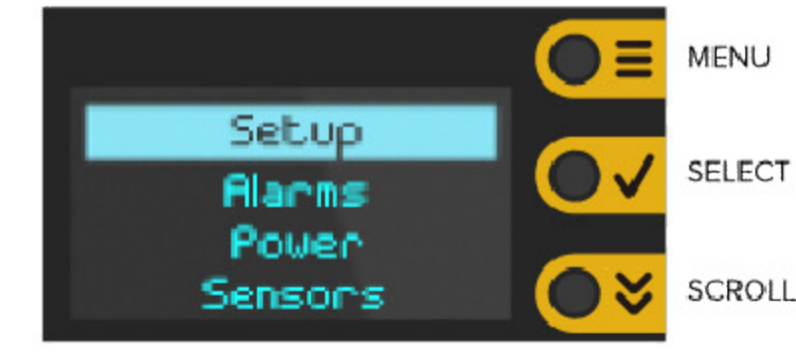
TOOL- LESS INSTALLATION
QUICK HOT-SWAP OR ORIENTATION CHANGES



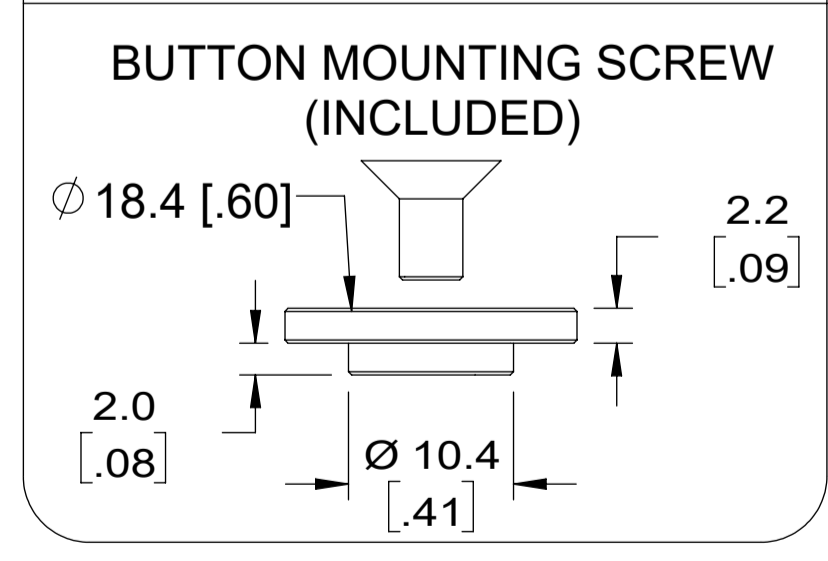
CRITICAL ALARM ICONS

- PDU ALARM
- CASCADE ERROR/DAISY CHAIN ALARM
- ENVIRONMENTAL BEACON
- SECURITY ALARM
- CIRCUIT BREAKER ALARM

INTERACTIVE GRAPHIC DISPLAY



MOUNTING BUTTON



DUAL ETHERNET PORT
FOR REDUNDANCY & CASCADING

TWO DIGITAL SENSOR PORT
SUPPORTS EXTERNAL SENSORS & PERIPHERALS

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



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	E1	INITIAL DRAFT REVIEW	2024/03/20	ZLF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

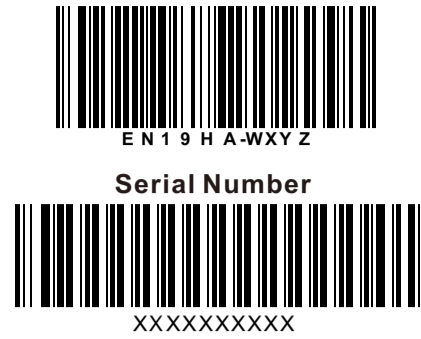
REVISIONS				
TITLE:	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO:	REV.
ADVANTAGE SERIES INPUT METERED	X. ±1 MM	X° ±1°	EN19HA-WXYZ_DA	E1
	X.X ±0.5 MM	X.X° ±0.5°	DRAWN BY: ZLF	2024/03/20
PROJECT: enLOGIC	X.XX ±0.20 MM		ENGINEER: LJB	2024/03/20
	Ø X.X ±0.3 MM		APPROVED BY: Hanson	2024/03/20
	Ø X.XX ±0.10 MM		SCALE: N/A	SHEET 2 OF 3
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY			SIZE: A3
	⊕ THRID ANGLE PROJECTION			
	INTERPRET PER ASME Y14.5M-1994			

enLOGIC RACK Power Distribution Unit
Metered

Made In XXXXX

SKU#:

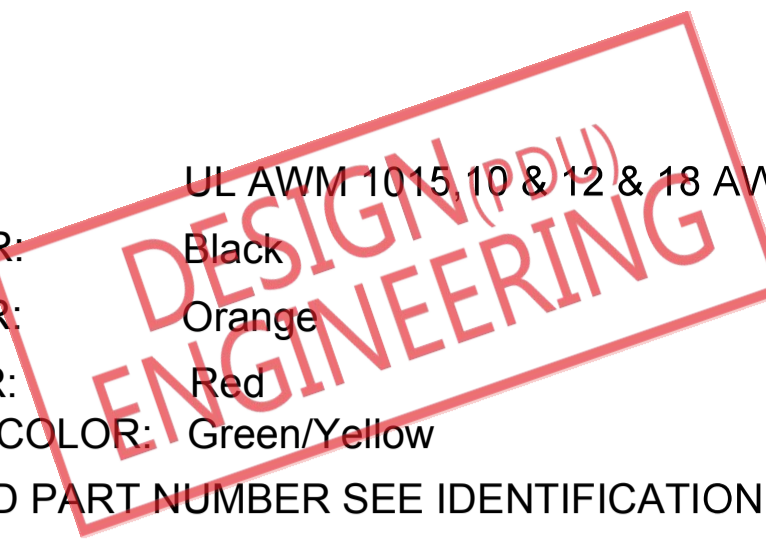
SKU #: EN19HA-WXYZ
Model#: EP114080-0094-C
INPUT: 200-240VAC, DELTA, 3-PHASE, 50/60Hz, 80A
OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet
80A Total



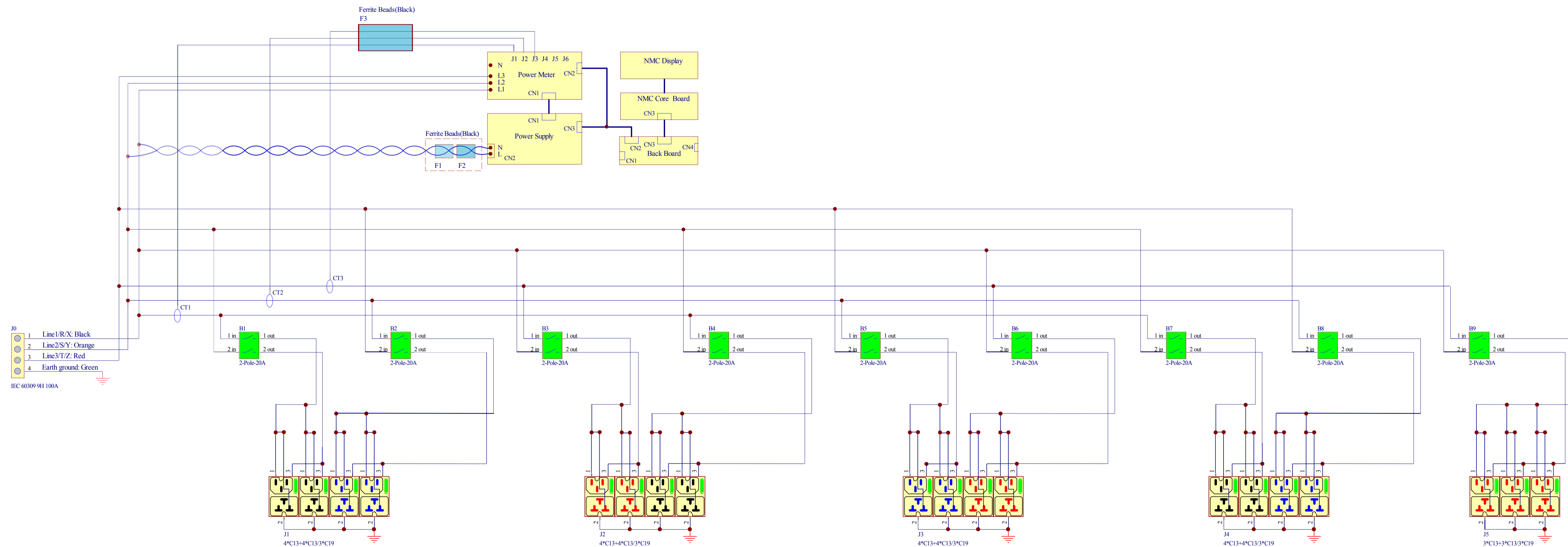
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.
CAN ICES-3(A)/NMB-3(A)

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

- NOTES:
- INTERNAL WIRING
WIRE TYPE: UL AWM 1015 10 & 12 & 18 AWG
LINE 1/R/X COLOR: Black
LINE 2/S/Y COLOR: Orange
LINE 3/T/Z COLOR: Red
EARTH GROUND COLOR: Green/Yellow
 - FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION



COMPLIANCE LABEL



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.

enLOGIC by nvent

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enLOGIC		⊕ THRID ANGLE PROJECTION	ZLF	2024/03/20
		INTERPRET PER ASME Y14.5M-1994	ENGINEER:	DATE
			LJB	2024/03/20
			APPROVED BY:	DATE
			Hanson	2024/03/20
			SCALE: N/A	SHEET
				3 OF 3
			SIZE:	A3