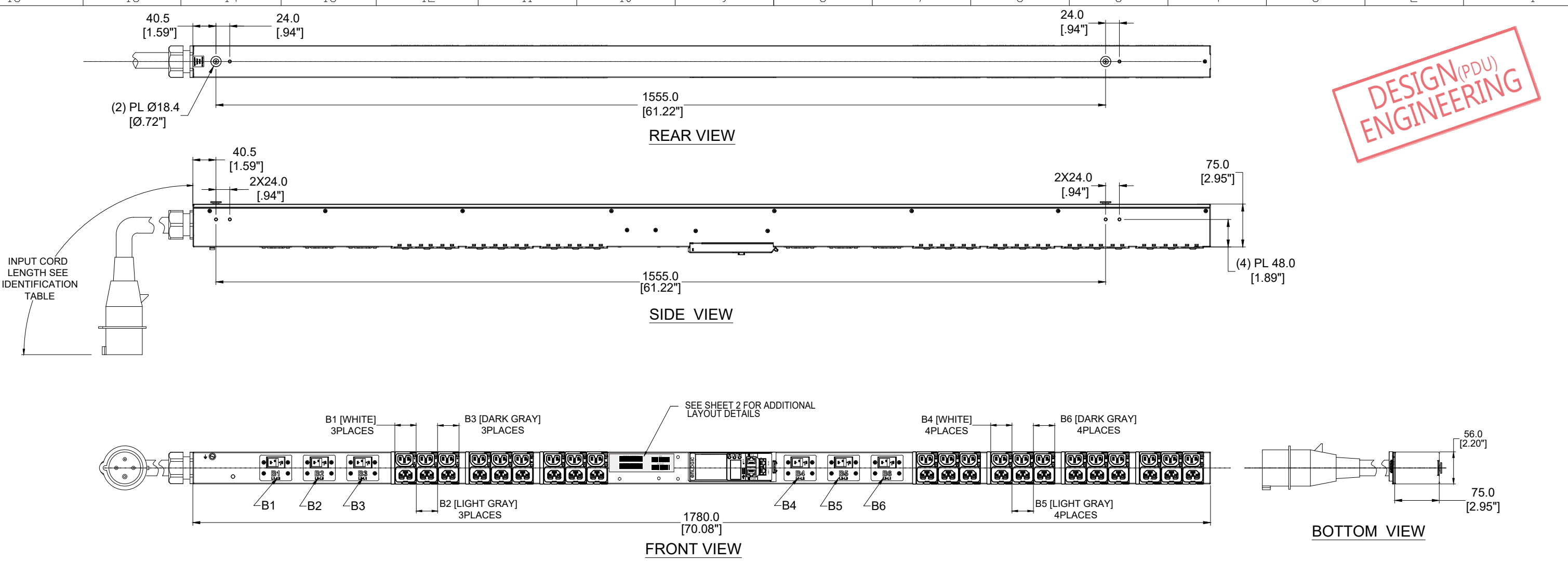


**DESIGN (PDU)
ENGINEERING**



TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED INPUT
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15, (21)C13/C15/C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	60A (48A DERATED)
BREAKER QTY & TYPE:	(6)20AMP, DOUBLE-POLE
INPUT PHASE:	THREE-PHASE, DELTA
RATED POWER:	17.3 kVA
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), CIRCUIT BREAKERS
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	EN1952-*	* 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: EN1952-****		(DEFAULT) 460P9 (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) 460P9W (IP67) = Z	ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C	1.2m [4'] = G 1.8m [6'] = F

- 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
ECN-2310-0266	B	CORRECT LABEL ,DELETE SE ADDRESS	2023/10/27	LRF
ECN-2310-0251	A	UPDATE LABEL RATING ,ADD JAPAN RATING 60A TO AVOID PSE	2023/10/10	LRF
ECN-2302-0023	E3	ADD MAC LABEL	2023/02/09	LRF
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	Leo Liu
	E1	INITIAL DRAFT REVIEW	2022/05/24	LRF

enLOGIC by nvent

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TITLE : Advantage Series Metered

PROJECT : enLOGIC

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

PART NO.: EN1952-WXYZ_DA
REV.: B

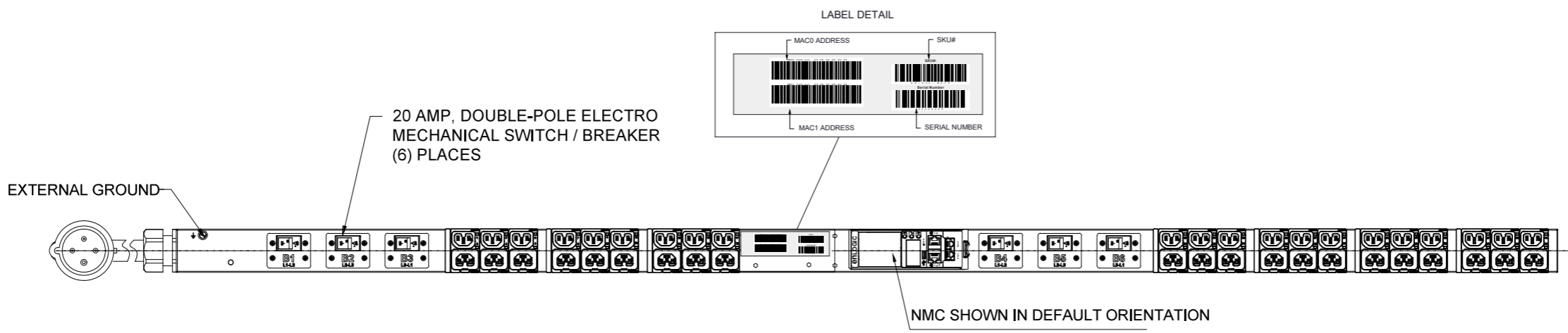
DRAWN BY: LRF
ENGINEER: LJB
APPROVED BY: Hanson

2022/05/24
 2023/10/27
 2023/10/27

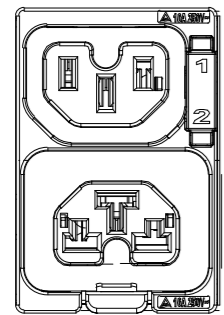
SCALE : N/A

SHEET 1 OF 3
 SIZE: A3

**DESIGN^(PDU)
ENGINEERING**

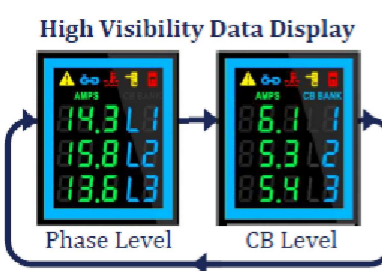
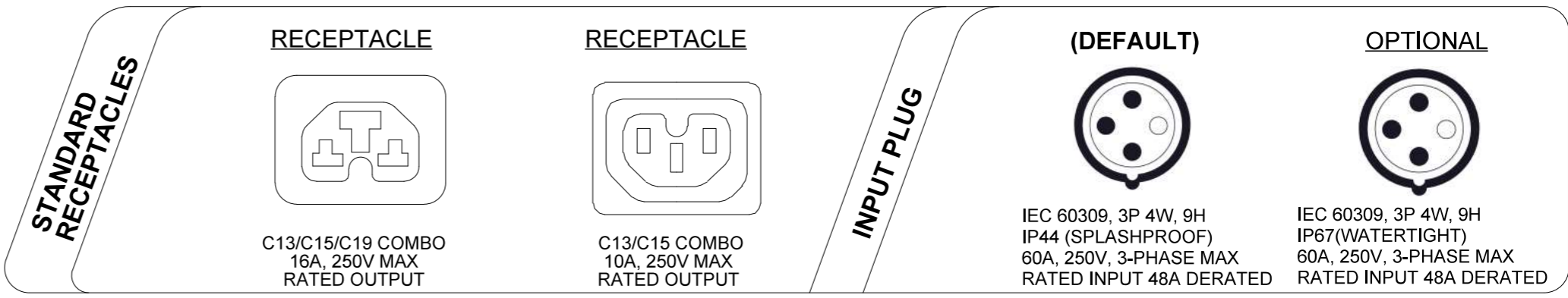


RECEPTACLE



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

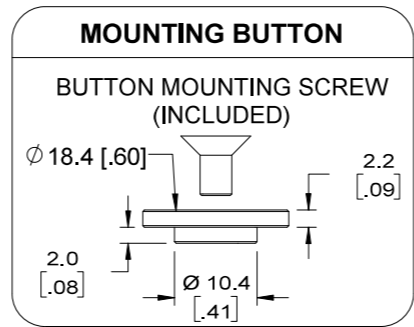
- PDU Alarm
- Cascade Error
- Environmental Alarm
- Security Alarm
- Circuit Breaker Alarm

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

enLOGIC by nvent

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TITLE:
Advantage Series Metered

PROJECT:
enLOGIC

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:
EN1952-WXYZ_DA

REV.
B

DRAWN BY: LRF 2022/05/24

ENGINEER: LJB 2023/10/27

APPROVED BY: Hanson 2023/10/27

SCALE: N/A

SHEET 2 OF 3

SIZE: A3

enLOGIC RACK Power Distribution Unit Made In XXXXX

SKU #: EN1952-WXYZ
 Model #: EP114048-0061-C
 Max load per MCB: 20A
 Max load per C13/C15: 200-240VAC, 10A
 Max load per C19: 200-240VAC, 16A
 Max load per IEC 60309 3P+E 9H: 60A

Metered

RATING FOR US AND CANADA: MAXIMUM INPUT CIRCUIT RATING: 200-240VAC(50/60Hz), 48A
 RATING FOR JAPAN: MAXIMUM INPUT CIRCUIT RATING: 200-240VAC(50/60Hz), 60A

SKU#: EN1952-WXYZ
 Serial Number: XXXXXXXX
 MAC0 Address: XX-XX-XX-XX-XX-XX
 MAC1 Address: XX-XX-XX-XX-XX-XX

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 UNDESIRE OPERATION. CAN ICES-3(A)/NMB-3(A)

COMPLIANCE LABEL

NOTES:

1. INTERNAL WIRING

WIRE TYPE:

UL AWM 1015, 10 & 12 & 18 AWG

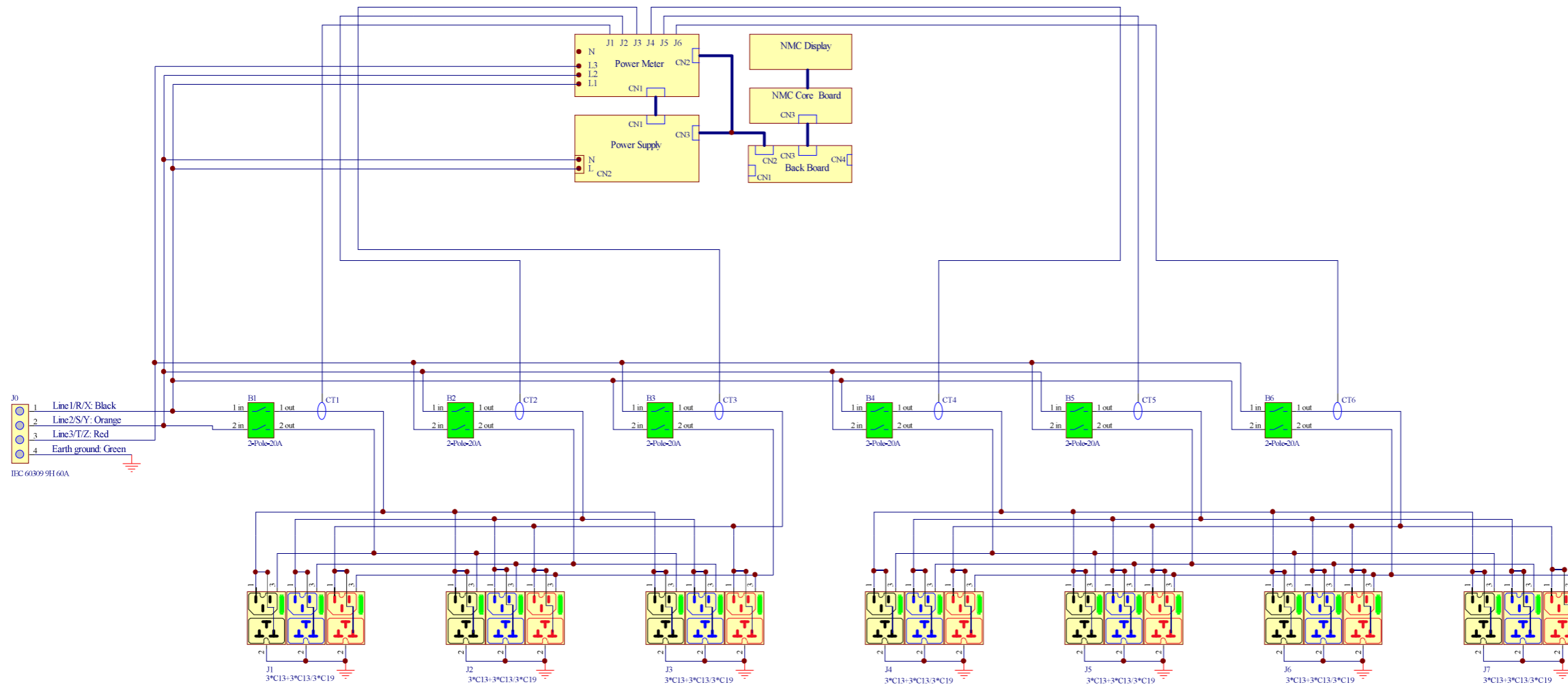
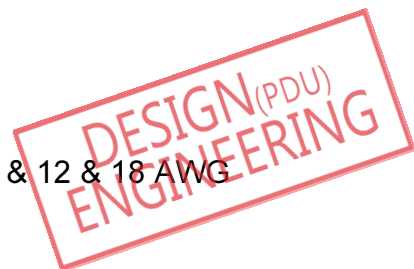
LINE 1/R/X COLOR: Black

LINE 2/S/Y COLOR: Orange

LINE 3/T/Z COLOR: Red

EARTH GROUND COLOR: Green/Yellow

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.

enLOGIC by nvent

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 ØX.XX ±0.10 MM

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY
 THRID ANGLE PROJECTION
 INTERPRET PER ASME Y14.5M-1994

PART NO:	EN1952-WXYZ_DA	REV.	B
DRAWN BY:	LRF	DATE:	2022/05/24
ENGINEER:	LJB	DATE:	2023/10/27
APPROVED BY:	Hanson	DATE:	2023/10/27
SCALE:	N/A	SHEET	3 OF 3
		SIZE:	A3