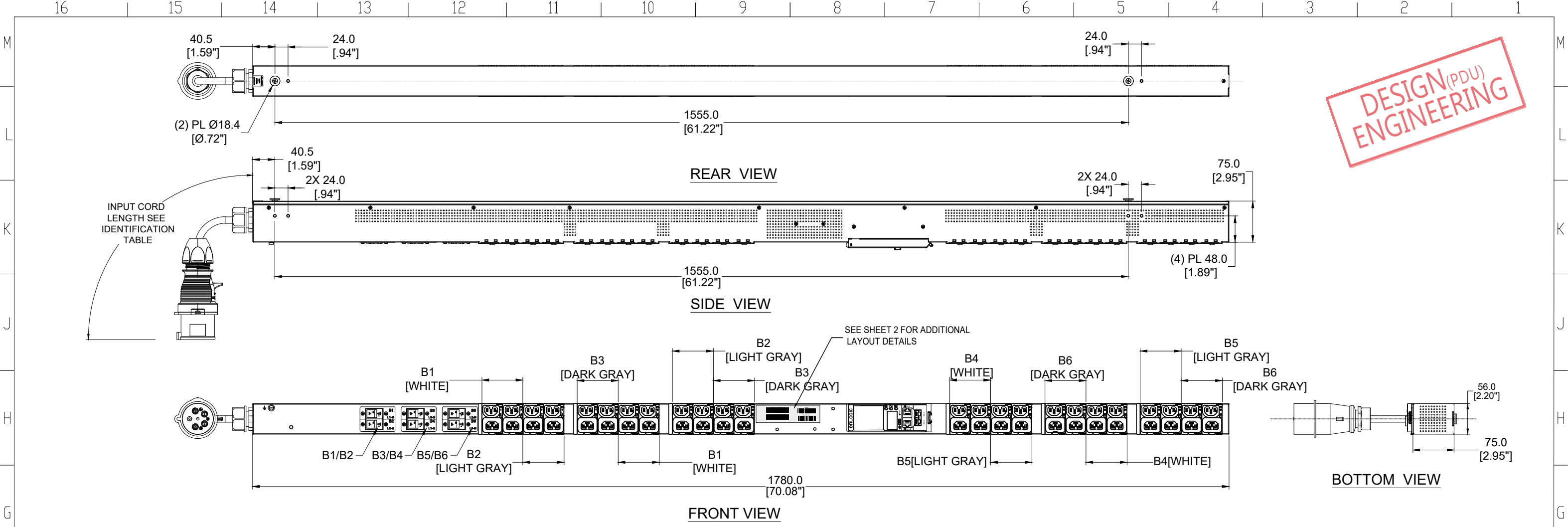




DESIGN^(PDU)
ENGINEERING

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(24)C13/C15, (24)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	30A (24A DERATED)(NAM) / 32A(EU)
BREAKER QTY & TYPE:	(6) 20AMP, SINGLE-POLE,10 kAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL- RATED17.3 kVA (NAM) / 22kVA (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), CIRCUIT BREAKERS
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	EN2850-*	* 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 METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BASED ON FORMAT: EN2850-****		(DEFAULT) 532P6 (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)532P6W (IP67) = W (OPTIONAL) L22-30P = U	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

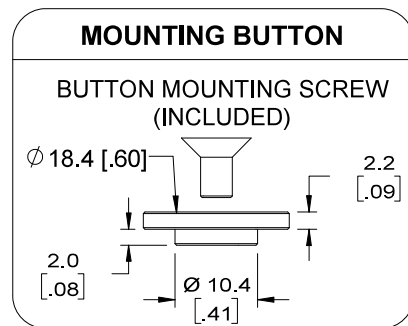
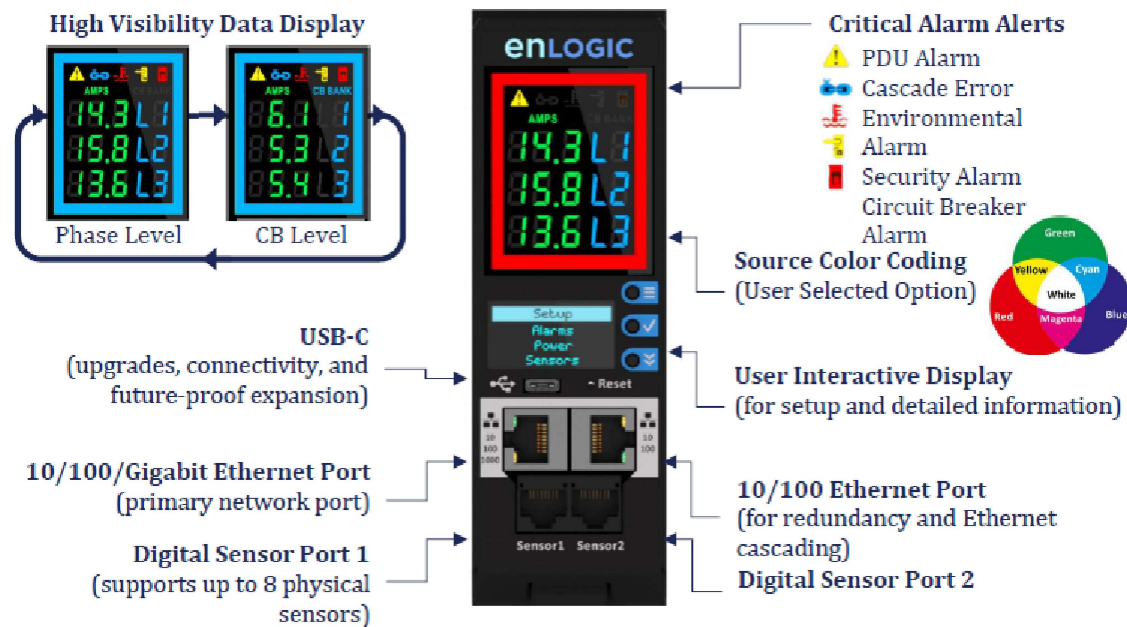
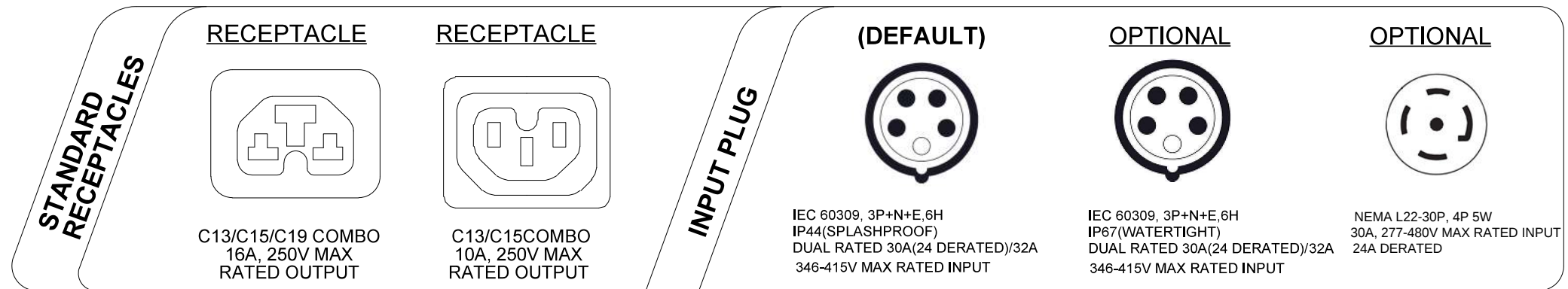
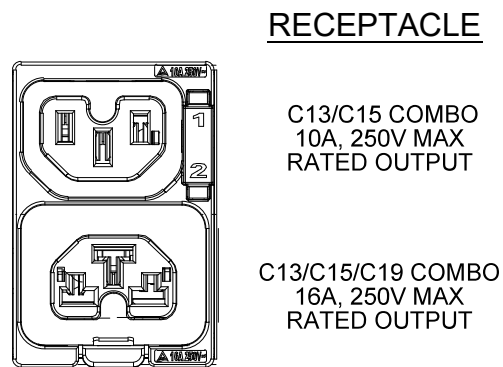
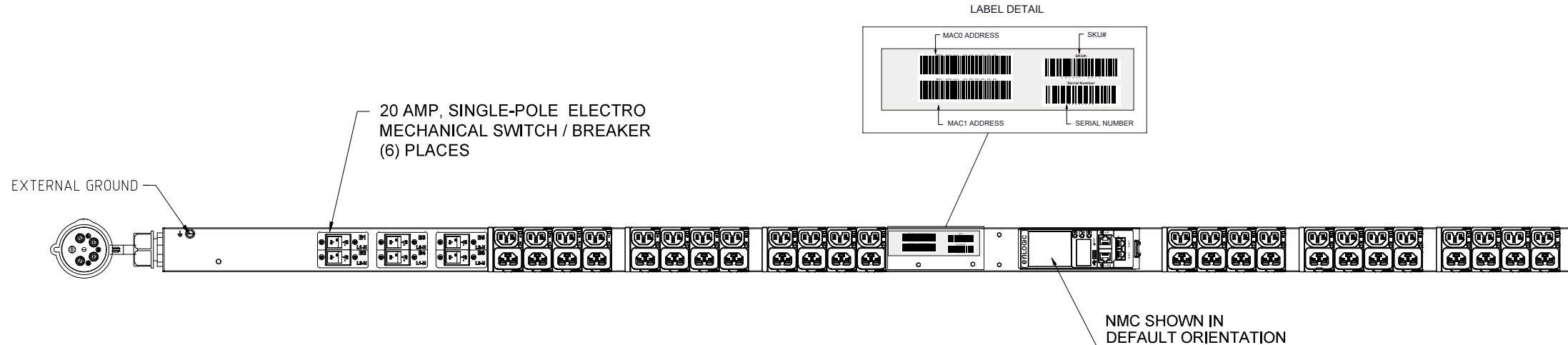
- NOTES :
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED 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-2304-0077	E4	1) Update default Breaker to 10kAIC and remove CB options 2)Add the L22-30P as an optional plug and add L22-30P product label	2023/04/03	LRF
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	2022/05/24	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	
Advantage Series		X ±1 MM X.X ±0.5 MM X ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM	EN2850-WXYZ_DA	
Metered Switched		X" ±1" X.X" ±0.5"	REV. E4	
PROJECT :		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY	DRAWN BY: LRF	
enLOGIC		⊕ THRID ANGLE PROJECTION	ENGINEER: LJB	
		INTERPRET PER ASME Y14.5M-1994	APPROVED BY: Hanson	
			SCALE : N/A	
			SHEET 1 OF 3	
			SIZE: A3	

DESIGN_(PDU)
ENGINEERING



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

enLOGIC by nvent

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TITLE:

Advantage Series
Metered Switched

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	
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

PART NO: EN2850-WXYZ_DA	REV. E4
DRAWN BY: LRF	2022/05/24
ENGINEER: LJB	2023/04/03
APPROVED BY: Hanson	2023/04/03
SCALE: N/A	SHEET 2 OF 3
	SIZE: A3

enLOGIC	RACK Power Distribution Unit	Made In XXXXX	SKU#:
	Metered Switched		
SKU #: EN2850-WXYZ			
Model #: EP122024-0062-C(NA)/EP122032-0062-C(EU)			
INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 24A(NA), OR			
200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 32A(EU)			
OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet			
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet			
24A Total(NA) OR 32A Total(EU)			
			
			
			
			
			
			
			
MAC0 Address: XX-XX-XX-XX-XX-XX			Serial Number
MAC1 Address: XX-XX-XX-XX-XX-XX			
			XXXXXXXXXX

enLOGIC

RACK Power Distribution Unit
Metered Switched

SKU #: EN2850-UXYZ

Model #: EP122024-0062-C

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 24A

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet
24A Total

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

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

Made In XXXXX

SKU#: 

Serial Number 


 C 308905 US


 50




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 CES-3(A) NMB-3(A)

→ PLUG : IEC 60309

→ PLUG : NEMA L22-30P

NOTES:

1. INTERNAL WIRING

WIRE TYPE:

LINE 1/R/X COLOR:

LINE 2/S/Y COLOR:

LINE 3/T/Z COLOR:

NEUTRAL COLOR:

EARTH GROUND COLOR: Green/Yellow

UL AWM 1015, 12 & 18 AWG

Brown

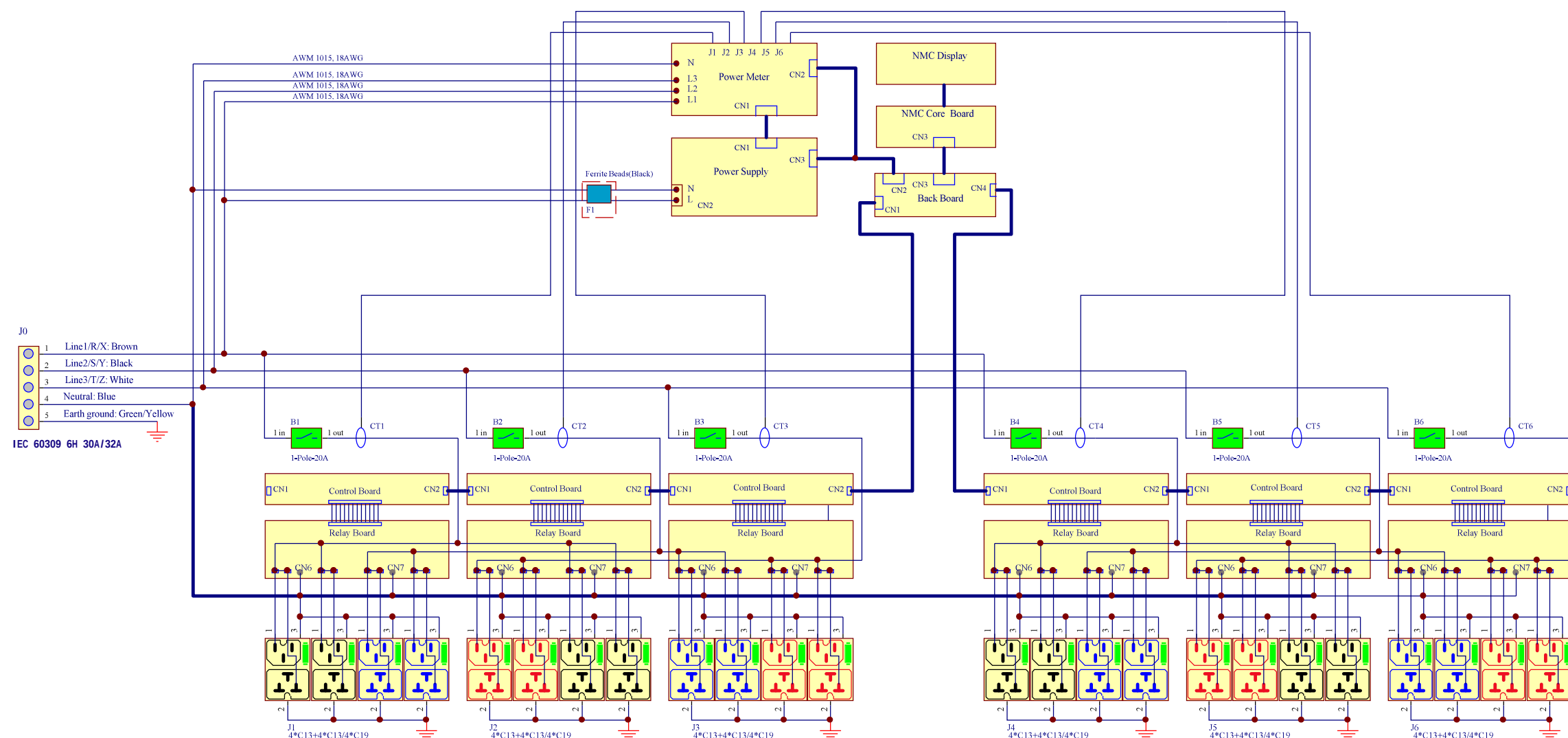
Black

White

Blue

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL



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.



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<i>TITLE:</i>

Advantage Series Metered Switched

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		
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-199

N	PART NO: EN2850-WXYZ DA
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DRAWN BY: LRF	
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ENGINEER:	LJB
APPROVED BY:	Hanson

SCALE N/A

SCALE:N/A

4	
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REV.

E4
2022/0E

2023/04

2023/04	9
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SHEET
3 OF 3

0	0	0
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