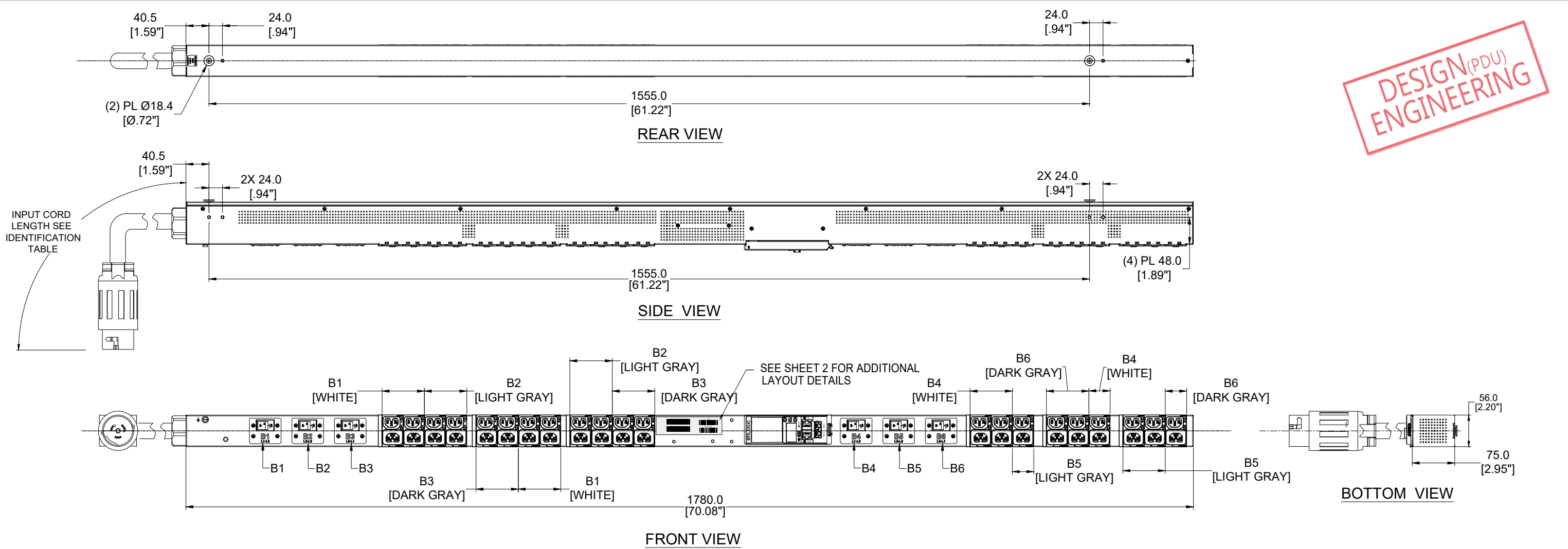


**DESIGN<sup>(PDU)</sup> ENGINEERING**



TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED & SWITCHED PER OUTLET
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15,(21)C13/C15/C19
INPUT VOLTAGE:	208VAC
INPUT CURRENT:	50A(40A DERATED)
BREAKER QTY & TYPE:	(6)20AMP, DOUBLE-POLE
INPUT PHASE:	THREE-PHASE, DELTA
RATED POWER:	14.4 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,OUTLETS
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	EN6951-*	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: EN6951-****		(DEFAULT) CS8365=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
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	

- 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

**enLOGIC** by nvent

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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
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	2022/05/23	LRF

**TITLE :** Advantage Series Metered & Switched per outlet

**PROJECT :** enLOGIC

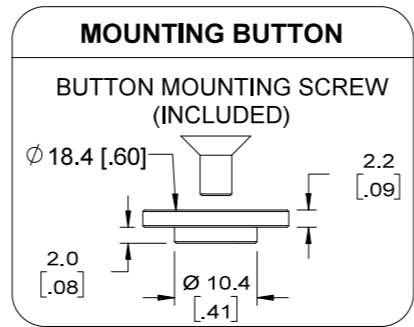
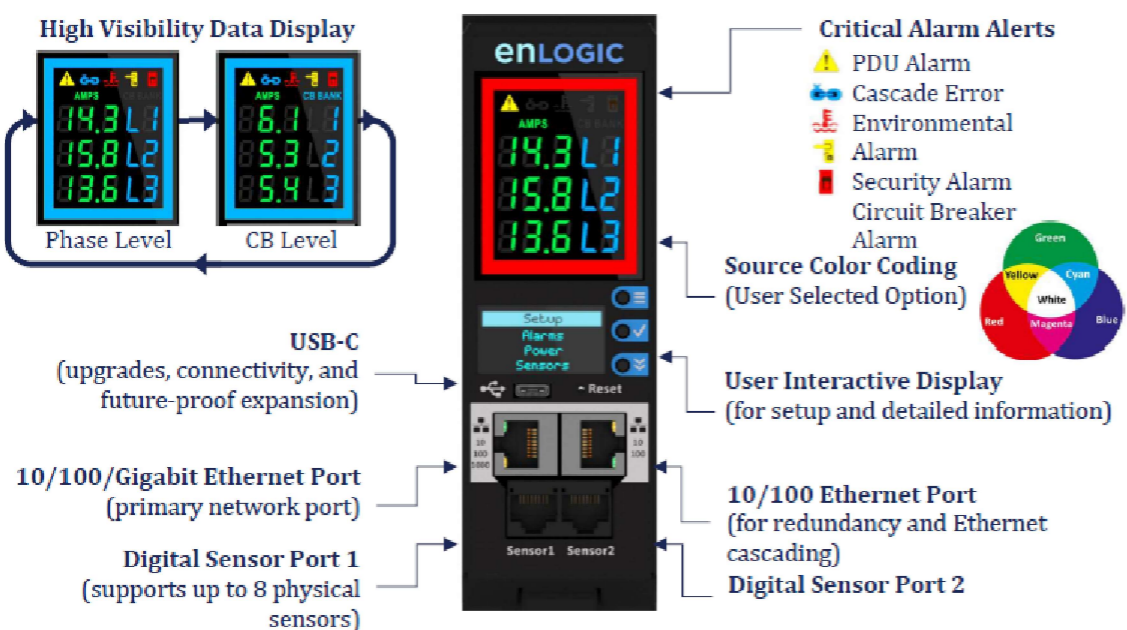
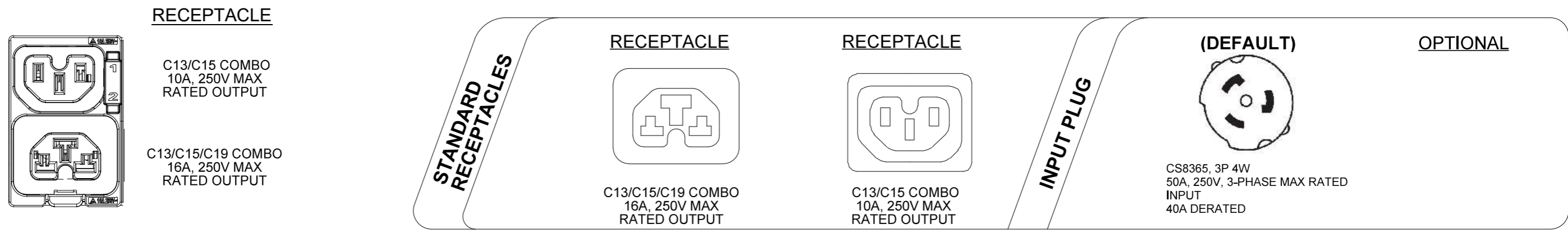
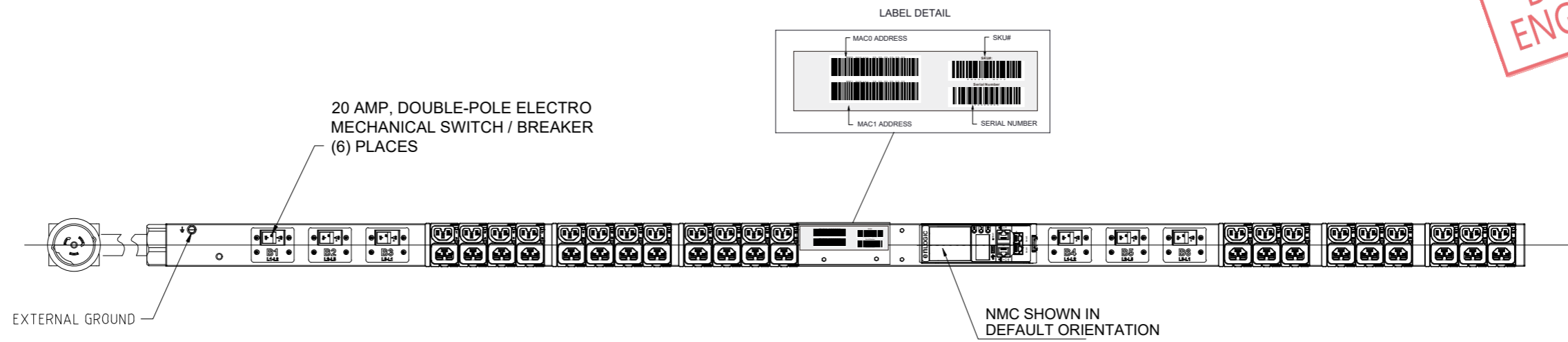
UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:  
 X ±1 MM X° ±1°  
 X.X ±0.5 MM X.X° ±0.5°  
 X ±0.20 MM  
 Ø X.X ±0.3 MM  
 Ø X.XX ±0.10 MM

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

**PART NO.:** EN6951-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**  
**SIZE: A3**

**DESIGN<sup>(PDU)</sup>  
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 per outlet

**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

<b>PART NO:</b> EN6951-WXYZ_DA	<b>REV.</b> E3
<b>DRAWN BY:</b> LRF	2022/05/23
<b>ENGINEER:</b> LJB	2023/02/09
<b>APPROVED BY:</b> Hanson	2023/02/09
<b>SCALE:</b> N/A	<b>SHEET:</b> 2 OF 3
	<b>SIZE:</b> A3

**enLOGIC** RACK Power Distribution Unit  
Metered & Switched per outlet

SKU #: EN6951-WXYZ  
Model #: EP164040-0061-C  
INPUT: 200-240VAC, DELTA, 3PHASE, 50/60Hz, 40A  
OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet  
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet  
40A Total

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

Made in XXXXX

FC, SP US 300805, 50

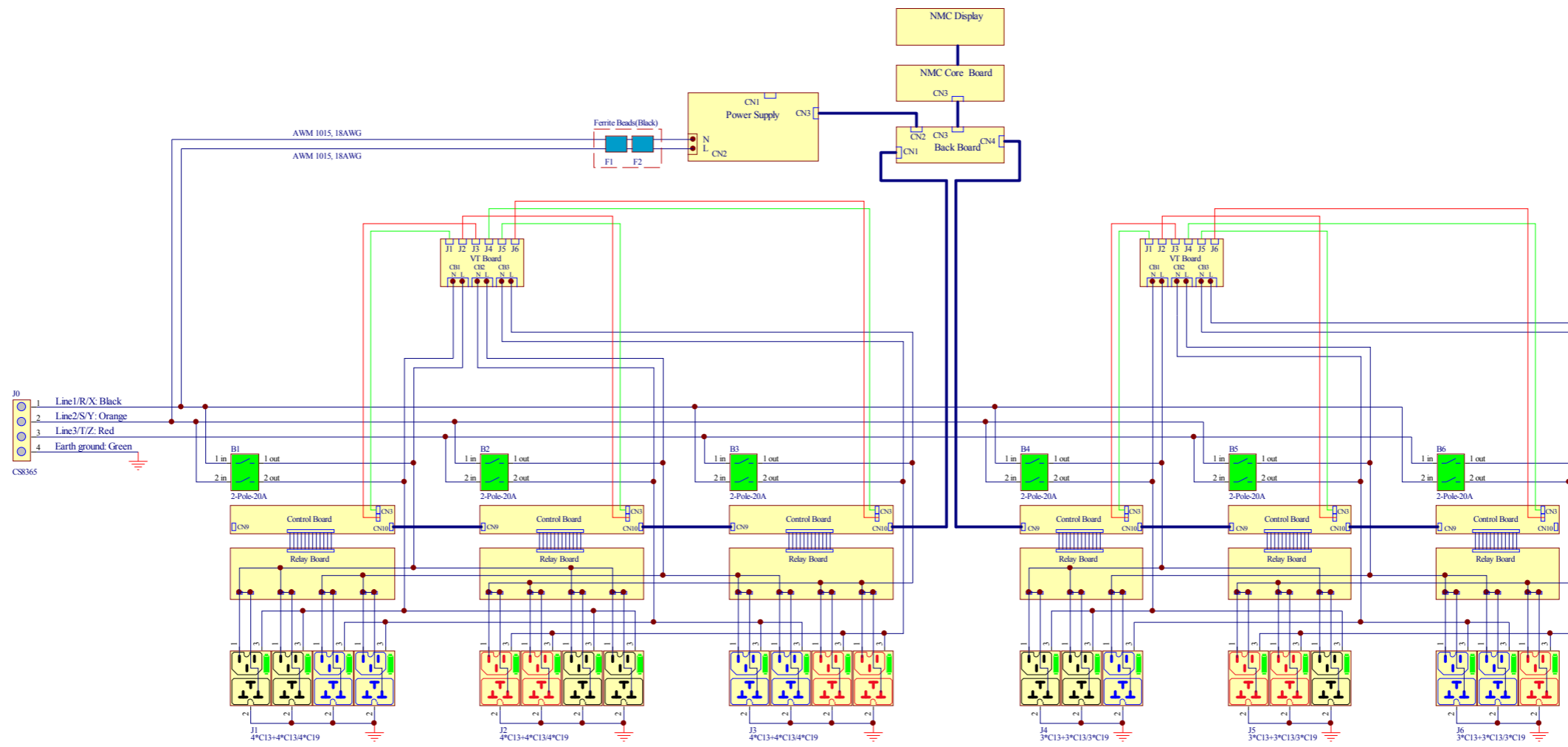
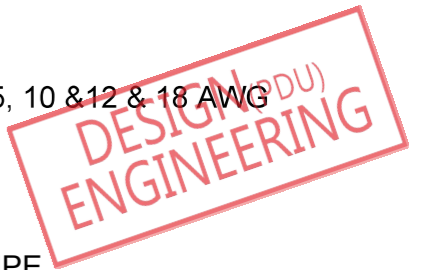
SKU#: EN6951-WXYZ  
Serial Number: XXXXXX X X X X

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:

- 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 STRIPE
- FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION



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.

	TITLE:	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:	REV.
	PROJECT:		enLOGIC	EN6951-WXYZ_DA
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			DRAWN BY:	2022/05/23
			ENGINEER:	2023/02/09
			APPROVED BY:	2023/02/09
			SCALE: N/A	SHEET 3 OF 3
				SIZE: A3