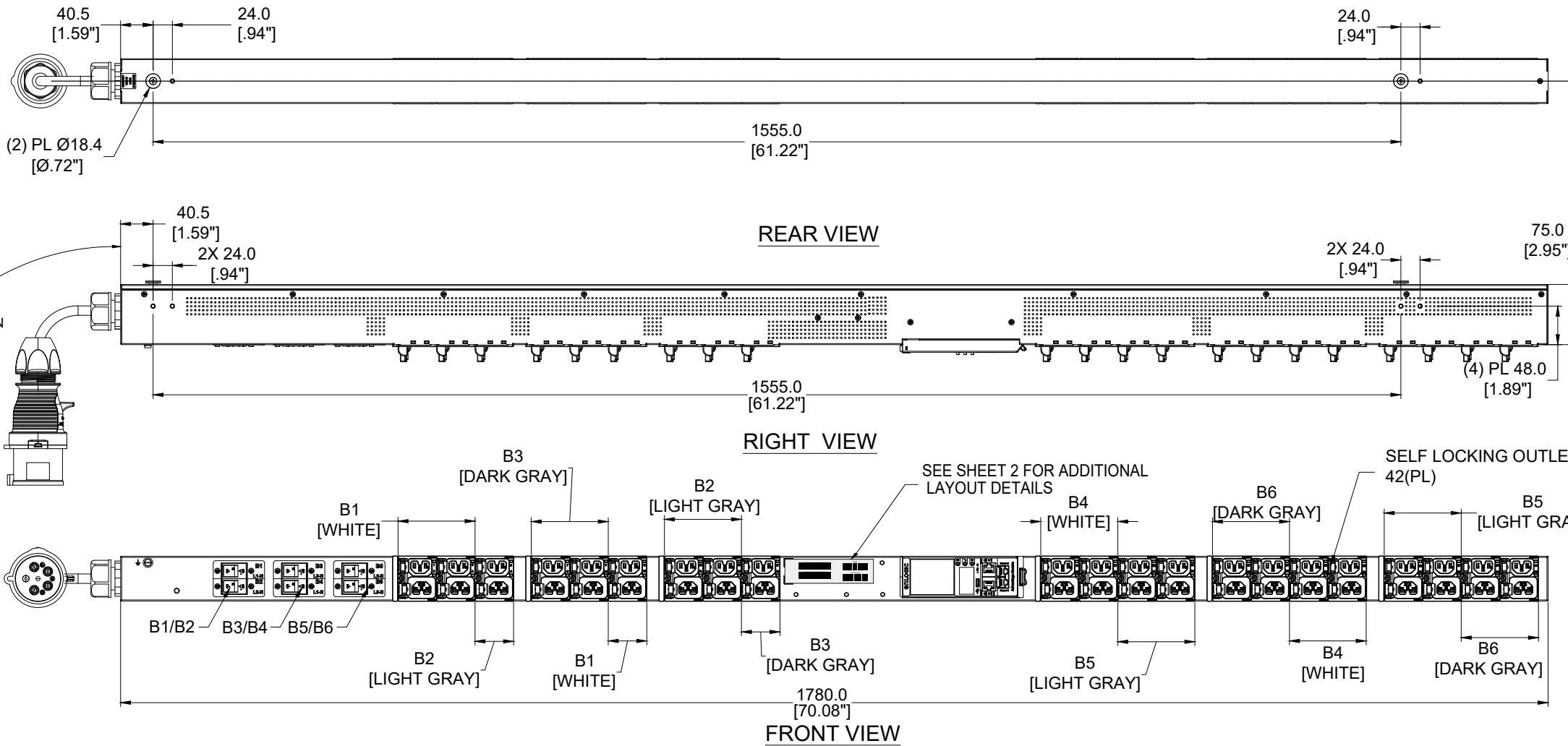




DESIGN^(PDU)
ENGINEERING

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL,0U FULL
OUTLET QTY & TYPE:	(21)C13/C15 LOCKING,(21)C13/C15/C19 LOCKING
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	30A(24A DERATED) (NAM)/32A(EU)
BREAKER QTY & TYPE:	(6) 20AMP, SINGLE-POLE ,10kAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL- RATED 17.3 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	EN2880-*	* 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: EN2880- ****		(DEFAULT) 532P6 (IP44) = 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		(OPTIONAL) 532P6W (IP67) = W	ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C	

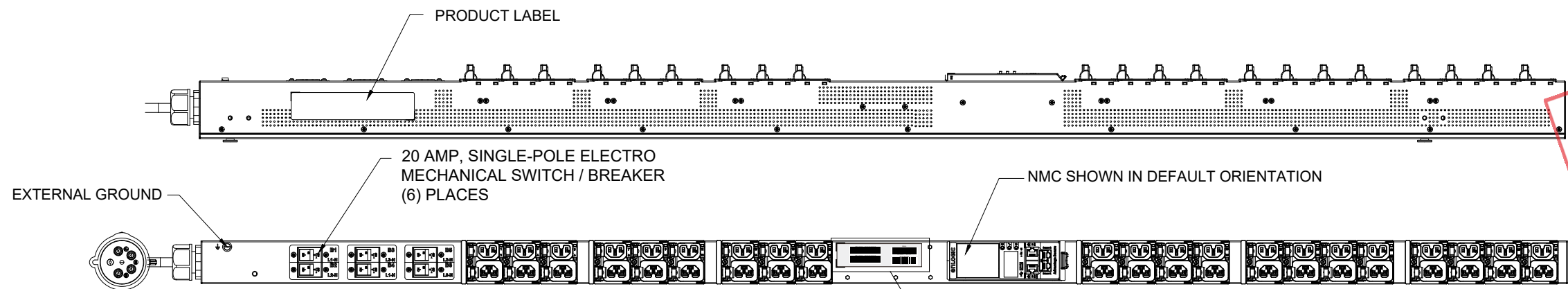
NOTES :

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

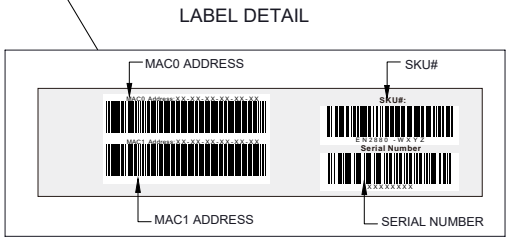
enLOGIC by nvent

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	E1	INITIAL DRAFT REVIEW				2023/04/11	LRF	
ECN/ECO	REV.	DESCRIPTION				DATE	APPROVED	
REVISIONS								
TITLE : Advantage Series Metered Switched		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				PART NO: EN2880-WXYZ_DA		REV. E1
						DRAWN BY: LRF		2023/04/11
						ENGINEER: LJB		2023/04/11
						APPROVED BY: Hanson		2023/04/11
						PROJECT : enLOGIC		SCALE : N/A
		INTERPRET PER ASME Y14.5M-1994						



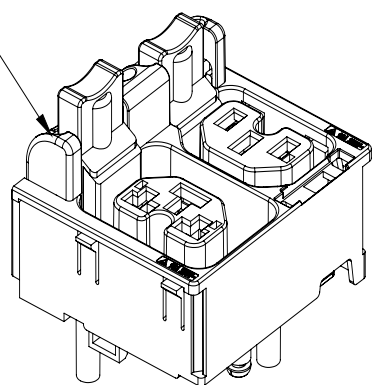
DESIGN_(PDU)
ENGINEERING



FULLY DEPRESS RELEASE BUTTON PRIOR TO INSTALLING PLUG FOR EASIEST INSTALL

(PLUG CAN ALSO BE INSERTED WITHOUT DEPRESSING RELEASE BUTTON)

TO UNLOCK, FULLY DEPRESS RELEASE BUTTON AND REMOVE PLUG



LOCKING COMBO OUTLET

STANDARD RECEPTACLES

RECEPTACLE

IEC 60320 C13, C15
MAX RATED OUTPUT 10A, 250V

IEC 60320 C13, C15, C19, C21
MAX RATED OUTPUT 16A, 250V

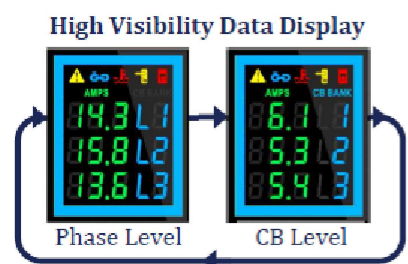
INPUT PLUG

(DEFAULT)

IEC 60309, 3P+N+E, 6H
IP44(SPLASHPROOF)
DUAL RATED 30A(24 DERATED)/32A
346-415V MAX RATED INPUT

OPTIONAL

IEC 60309, 3P+N+E, 6H
IP67(WATERTIGHT)
DUAL RATED 30A(24 DERATED)/32A
346-415V MAX RATED INPUT



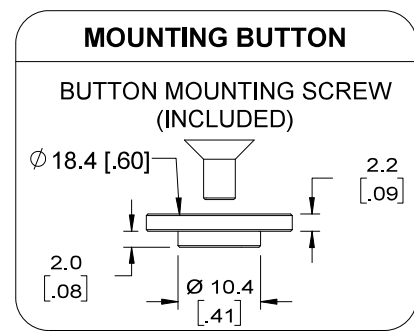
- Critical Alarm Alerts**
- PDU Alarm
 - Cascade Error
 - Environmental Alarm
 - Security Alarm
 - Circuit Breaker Alarm

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

enLOGICby nvent 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	TITLE: Advantage Series Metered Switched		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MMX° ±1° X.X ±0.5 MMX.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: EN2880-WXYZ_DA		REV. E1	
	PROJECT: enLOGIC			DRAWN BY: LRF		2023/04/11	
				ENGINEER: LJB		2023/04/11	
				APPROVED BY: Hanson		2023/04/11	
				SCALE:N/A		SHEET 2 OF 3	

enLOGIC

RACK Power Distribution Unit
Metered Switched

Made In XXXXX

SKU#:



EN2880-WXYZ

Serial Number



XXXXXXX

SKU #: EN2880-WXYZ

Model #: EP122024-0071-L(NA)/EP122032-0071-L(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

MAC1 Address: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)

NOTES:

1. INTERNAL WIRING

WIRE TYPE:

UL AWM 1015, 12 & 18 AWG

LINE 1/R/X COLOR:

BROWN

LINE 2/S/Y COLOR:

BLACK

LINE 3/T/Z COLOR:

WHITE

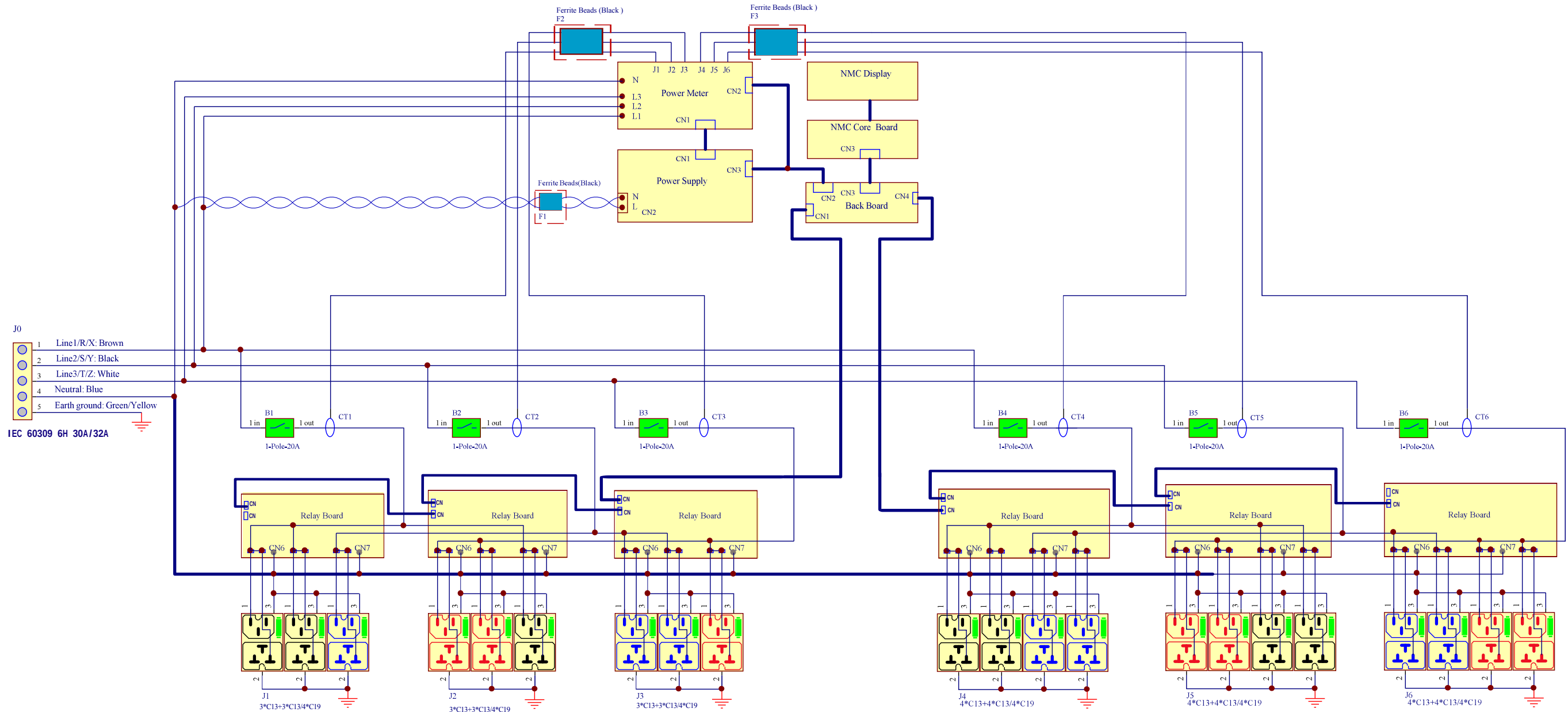
NEUTRAL COLOR:

BLUE

EARTH GROUND COLOR: GREEN/YELLOW

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.

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
ØX.X ±0.3 MM
ØX.XX ±0.10 MM

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO:
EN2880-WXYZ_DA

DRAWN BY: LRF

ENGINEER: LJB

APPROVED BY: Hanson

SCALE:N/A

REV:

E1

2023/04/11

2023/04/11

2023/04/11

SHEET

3 OF 3

SIZE:

A3