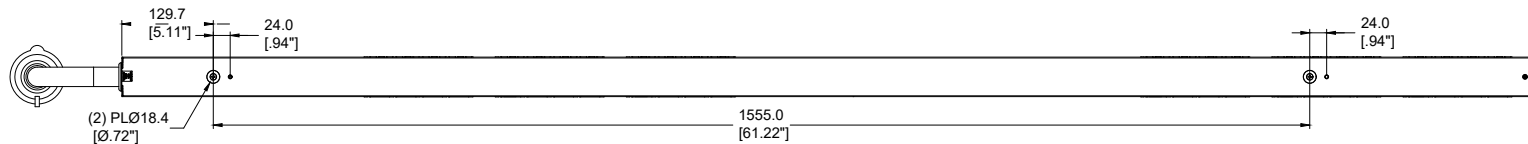
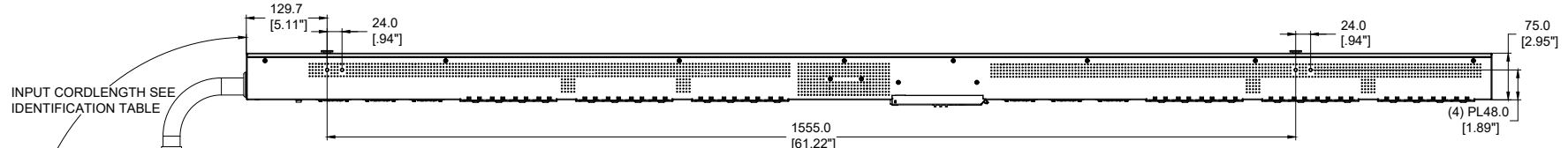


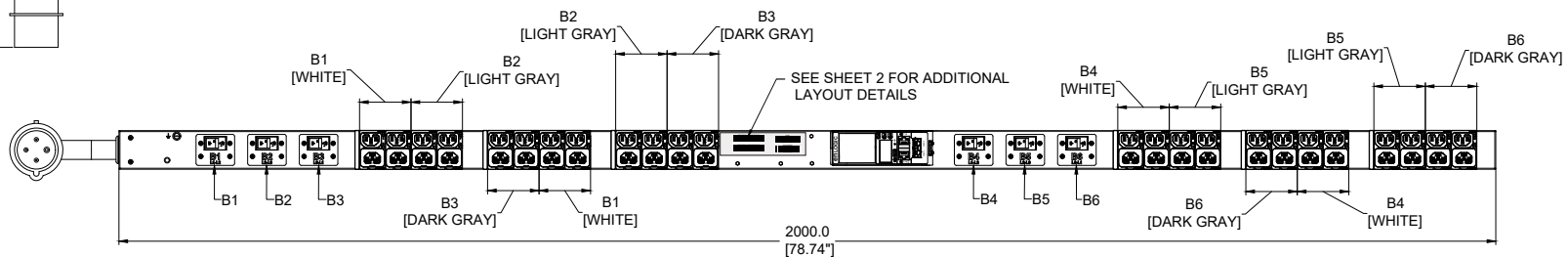
**DESIGN (PDU)
ENGINEERING**



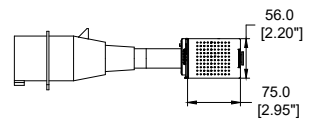
REAR VIEW



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U
OUTLET QTY & TYPE:	(24)C13/C15, (24)C13/C15/C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	60A (48A DERATED)
BREAKER QTY & TYPE:	(6) 20AMP, DOUBLE-POLE, 10kAIC
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	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	EN2953-	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN2953-****	INPUT PLUG	CHASSIS COLOR	CORD OPTION	ORIENTATION	
	(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	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	

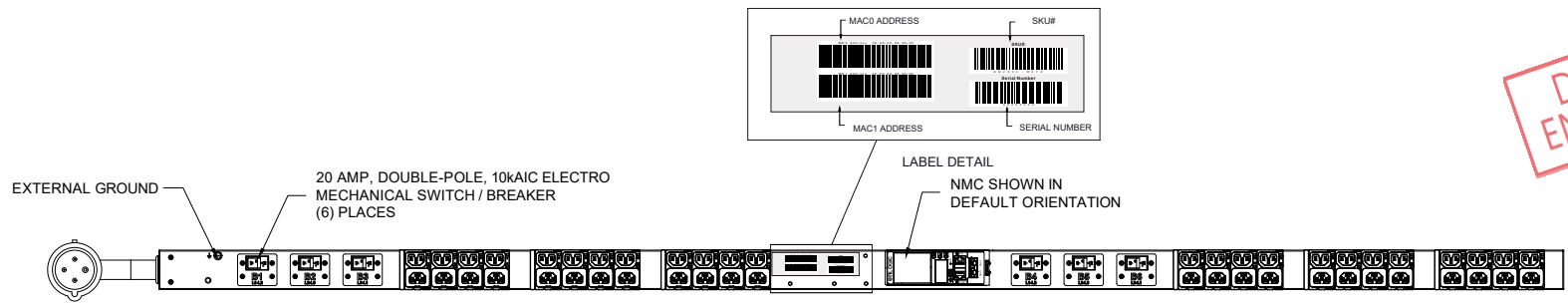
- NOTES :**
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED 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



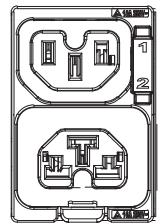
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ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
	E1	INITIAL DRAFT REVIEW	2023/01/09	LRF
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		PART NO:
Advantage Series Metered Switched		X ±1 MM X' ±1"		EN2953-WXYZ_DA
		X.X ±0.5 MM X.X' ±0.5"		REV. E1
PROJECT : enLOGIC		X ±0.20 MM		DRAWN BY: LRF
		X.X ±0.3 MM		ENGINEER: LJB
		Ø X.XX ±0.10 MM		APPROVED BY: H.XU
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		SCALE : N/A
		⊕ THRID ANGLE PROJECTION		SHEET 1 OF 3
		INTERPRET PER ASME Y14.5M-1994		SIZE: A3

**DESIGN (PDU)
ENGINEERING**

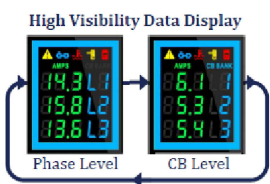
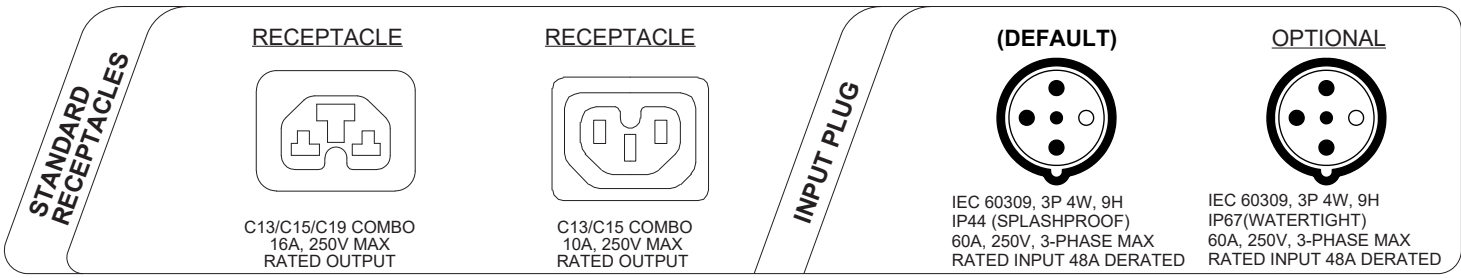


RECEPTACLE



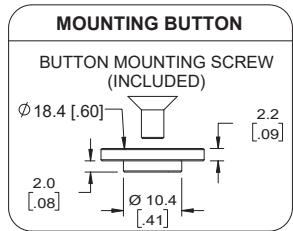
C13/C15 COMBO
10A, 250V MAX
RATED OUTPUT

C13/C15/C19 COMBO
16A, 250V MAX
RATED OUTPUT



- 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**

- 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)



ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
	E1	INITIAL DRAFT REVIEW	2023/01/09	LRF

TITLE: Advantage Series Metered Switched	UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X.X ±1 MM X.X° ±1° X.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		PART NO: EN2953-WXYZ_DA	REV. E1
	BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ④ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994		DRAWN BY: LRF	2023/01/09
PROJECT: enLOGIC	SCALE: N/A		ENGINEER: LJB	2023/01/09
			APPROVED BY: H.XU	2023/01/09
			SHEET 2 OF 3	A3

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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enLOGIC

RACK Power Distribution Unit

Metered Switched

Made In XXXXX

SKU #: EN2953-WXYZ

Model #: EP124048-0062-C

INPUT: 200-240VAC, DELTA, 3PHASE, 50/60Hz, 48A

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet

C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet

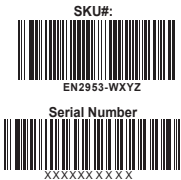
48A Total

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



NOTES :

1.INTERNAL WIRING

WIRE TYPE:

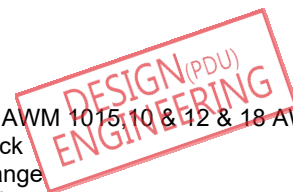
LINE 1/R/X COLOR:

LINE 2/S/Y COLOR:

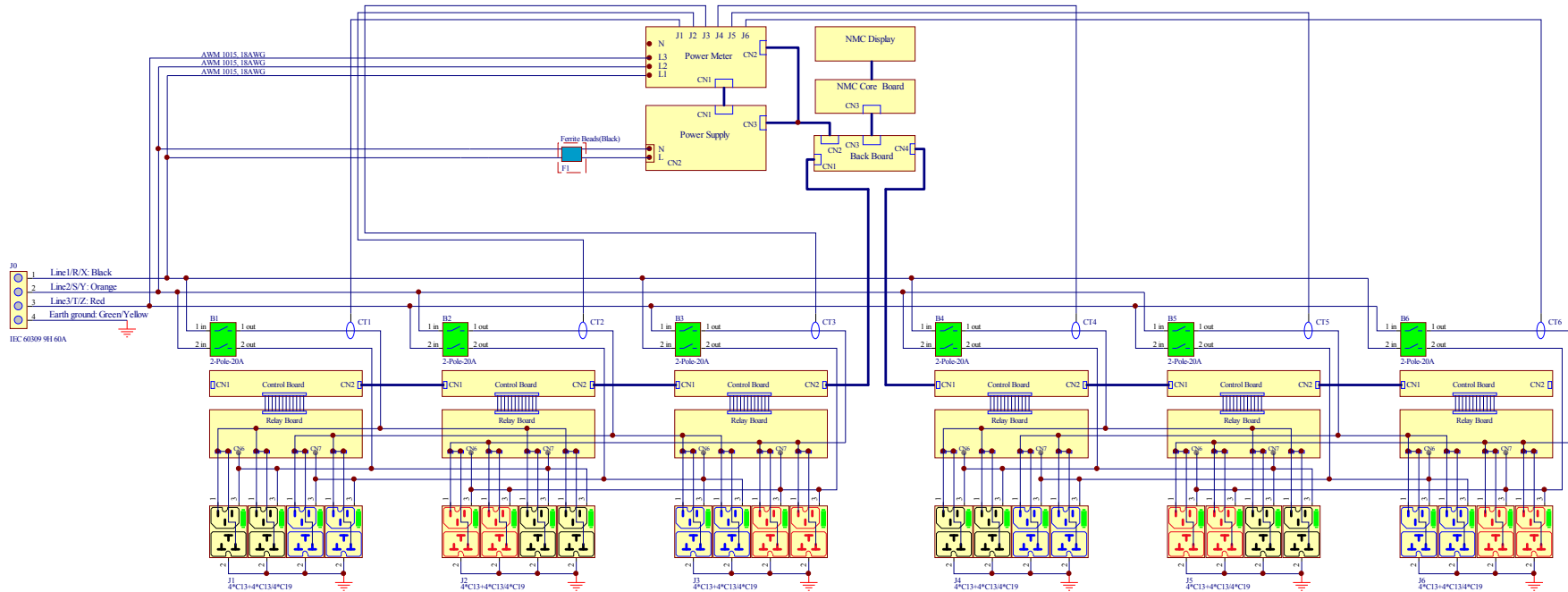
LINE 3/T/Z COLOR:

EARTH GROUND COLOR:

UL AWM 1015, 10 & 12 & 18 AWG
 Black
 Orange
 Red
 Green/Yellow



COMPLIANCE LABEL



INTERNAL WIRING SCHEMATIC

- 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.

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	E1	INITIAL DRAFT REVIEW	2023/01/09	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED

REVISIONS		PART NO:	REV.
		EN2953-WXYZ_DA	E1
		DRAWN BY: LRF	2023/01/09
		ENGINEER: LJB	2023/01/09
		APPROVED BY: H.XU	2023/01/09
		SCALE: N/A	SHEET 3 OF 3
			A3

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