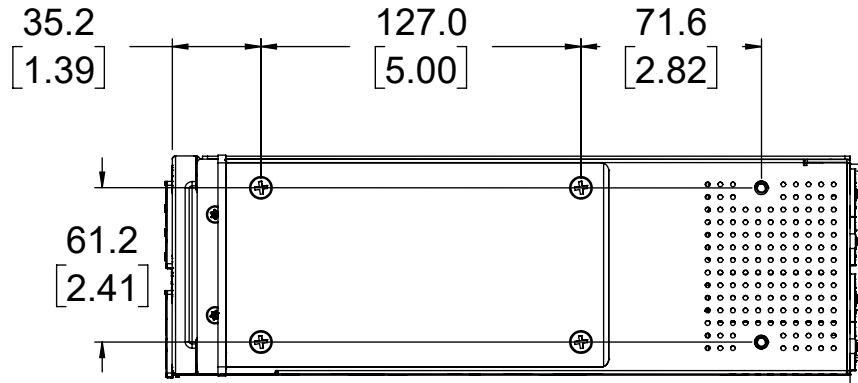
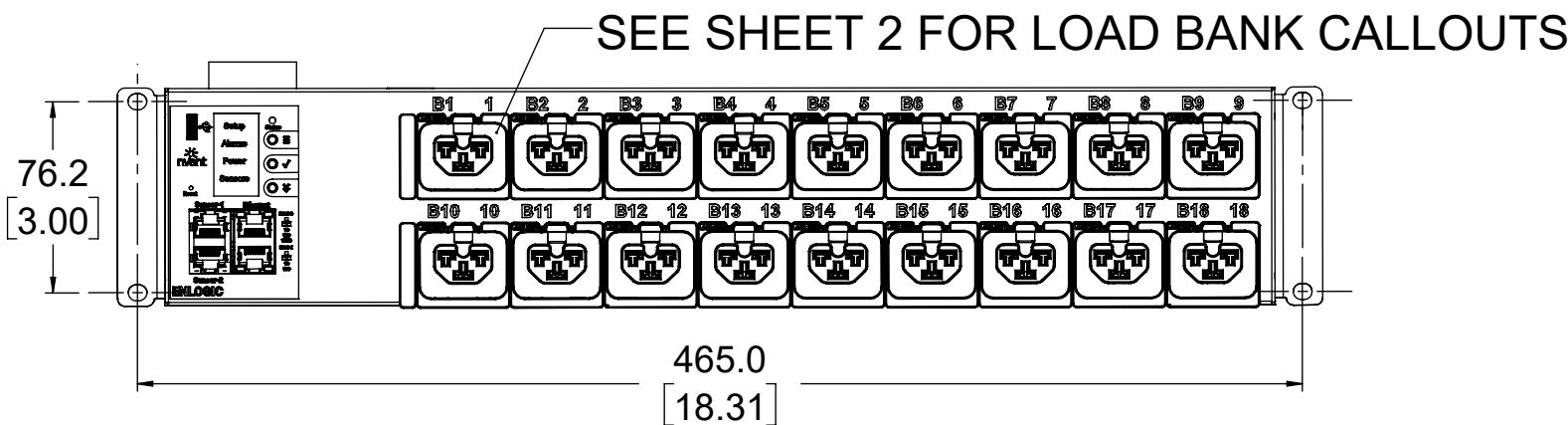
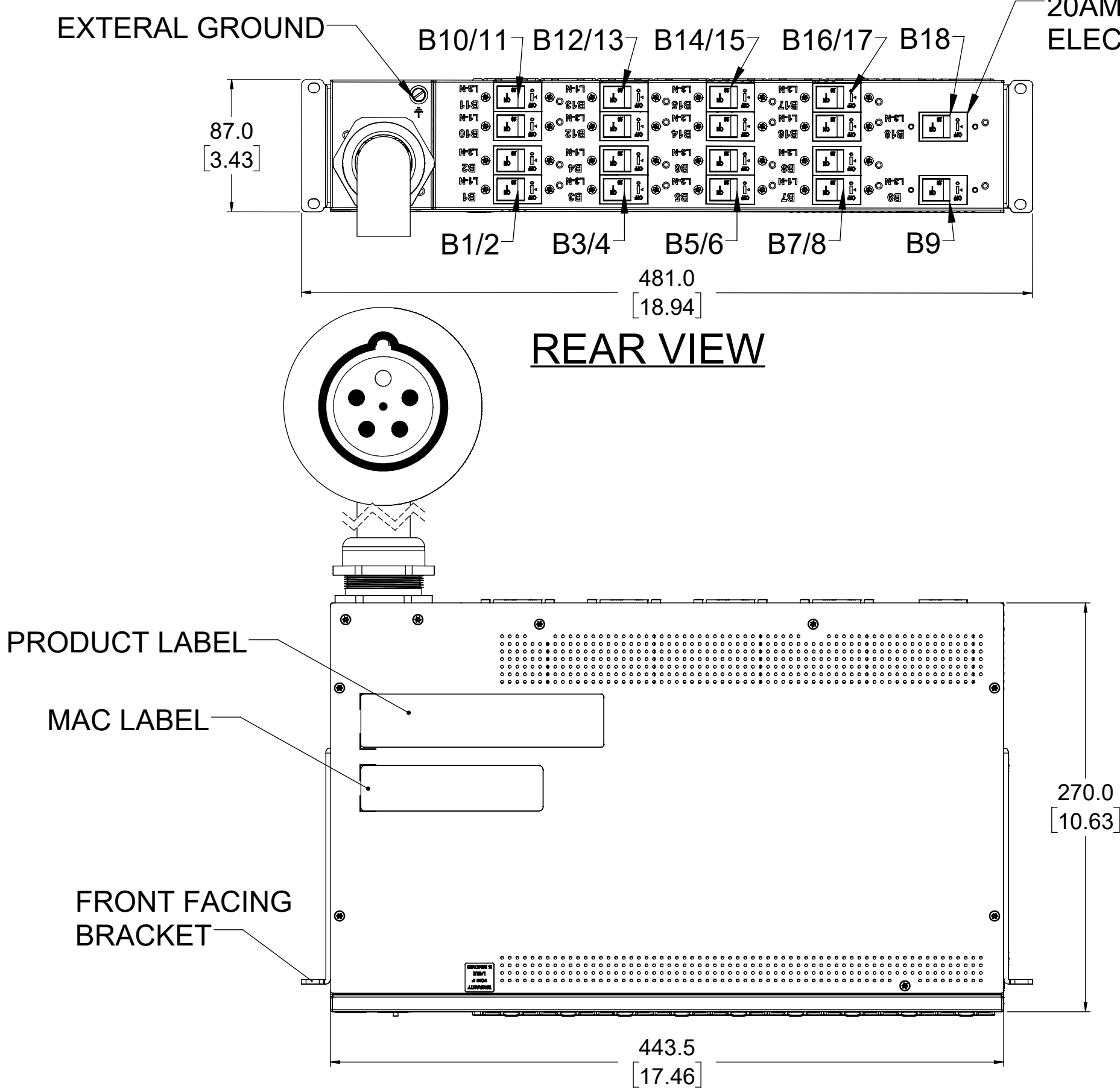
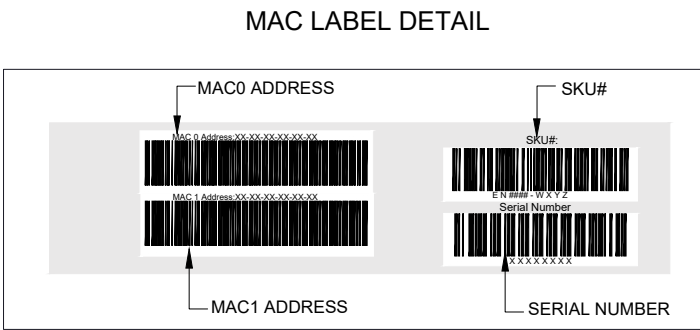


NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
5. CONNECT EXTERNAL EARTH GROUND TOTHE 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



DESIGN_(PDU) ENGINEERING

INPUT CORD LENGTH SEE IDENTIFICATION TABLE

TECHNICAL SPECIFICATIONS

UNIT TYPE:	INPUT METERED
ORIENTATION:	HORIZONTAL,2U
OUTLET QTY & TYPE:	(18)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	100A(80A DERATED)(NAM)/96A(EU)
BREAKER QTY & TYPE:	(18) 20AMP, SINGLE-POLE, 10KAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 57.6 kVA(NAM) / 66.2kVA(EU)
INPUT PLUG:	SEE IDENTIFICATION TABLE
INPUT POWER CORD:	SEE IDENTIFICATION TABLE

FEATURES

METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT (PHASE)
REMOTE OUTLET SWITCHING	NO
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 (9840 FT)
COMPLIANCE	
SAFETY & ENVIRONMENTAL	IEC 62368-1 LISTED, CE,UKCA, CSA,FCC,RoHS COMPLIANT

IDENTIFICATION TABLE

EN1965 -

*

*

*

*

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: SKU NUMBER - * * * *

(DEFAULT) 5125P6W(IP67) = 0

(DEFAULT) BLACK = 0

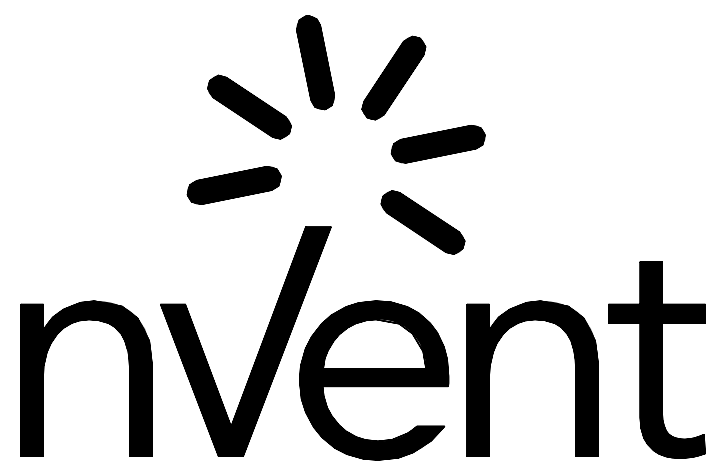
(DEFAULT) 1.8m [6'] = 0
1m [3.2'] = 1
2m [6.6'] = 2
3m [10'] = 3

(DEFAULT) FRONT FACING BRKT,REAR INPUT = 0

OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION

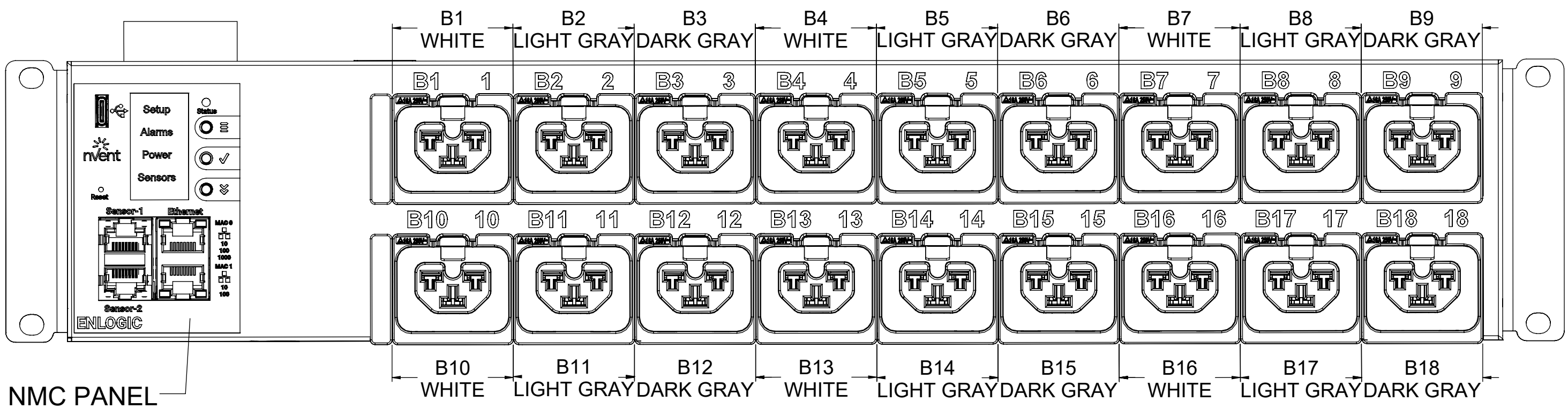
BLUE = B RED = R
WHITE = W GREEN = G
YELLOW = Y ORANGE = A

0.5m [1.6'] = A 4.5m [14.7'] = E
1.5m [4.9'] = B 1.2m [4'] = G
2.5m [8.2'] = C 3.65m [12'] = H
3.5m [11.5'] = D

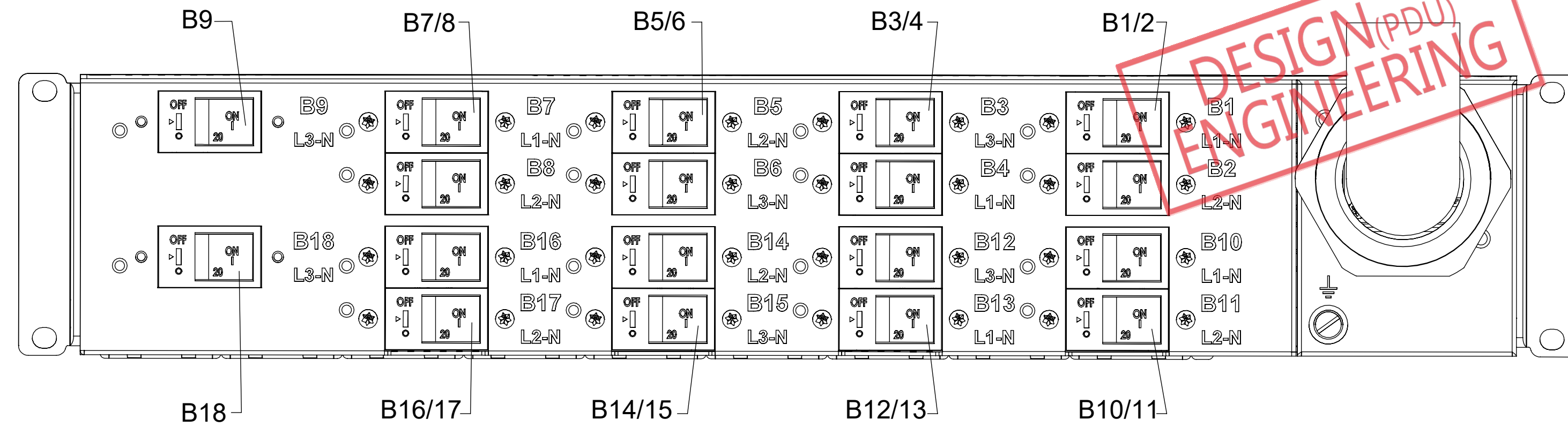


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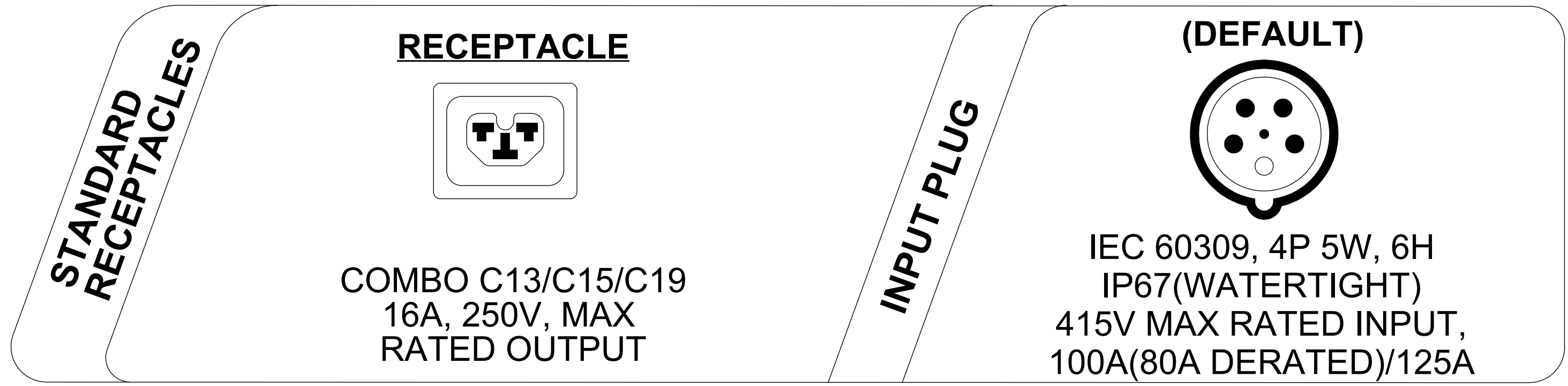
		E1	INITIAL DRAFT REVIEW		10/08/2024		CCQ		
ECN/ECO		REV.	DESCRIPTION			DATE		DRAWING BY	
REVISIONS									
TITLE: ADVANTAGE SERIES MONITORED INPUT			UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MM X° ±1° X.X ±0.5 MM X.X° ±0.5° X.XX ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ☺◁ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994			PART NO: EN1965-WXYZ_DA		REV. E1	
						DRAWN BY: CCQ		2024-10-08	
						ENGINEER: Yuzhou Feng		2024-10-08	
						APPROVED BY: LJB		2024-10-08	
						SCALE:1:5 (DO NOT SCALE DRAWING)		SHEET 1 OF 3	
PROJECT: ENLOGIC									



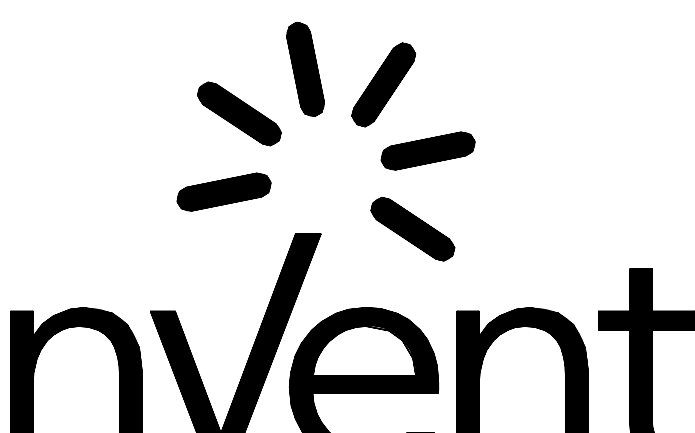
FRONT VIEW



REAR VIEW



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

	THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF NVENT 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 NVENT. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: ADVANTAGE SERIES MONITORED INPUT	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: EN1965-WXYZ_DA	REV. E1
				DRAWN BY: CCQ	2024-10-08
				ENGINEER: Yuzhou Feng	2024-10-08
				APPROVED BY: LJB	2024-10-08
		PROJECT: ENLOGIC		SCALE:2:1 (DO NOT SCALE DRAWING)	

ENLOGIC

RACK Power Distribution Unit

Metered

SKU #: EN1965-WXYZ

Model #: EP112280-0100-C(NA)/EP112296-0100-C(EU)

INPUT: 200-240/346-415VAC, 3-PHASE, WYE, 50/60Hz, 80A(NA), OR 200-240/346-415VAC, 3-PHASE, WYE, 50/60Hz, 96A(EU)

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

80A Total(NA) OR 96A Total(EU)

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

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

Made In XXXXX

50

UK

CA

FC

SP

US

CE

300805

nVent
8th Floor The Mills 1000
Great West Road
BRENTFORD,
TW8 9DW United Kingdom

SCHROFF GmbH
Langenlaiber Str. 96-100
75354 Straubenhardt
Germany

SKU#:

Serial Number

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 UNDESIRED OPERATION.
CAN ICES-003(A)/NMB-003(A)

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:

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

2.FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

DESIGN^(PDU)
ENGINEERING

COMPLIANCE LABEL

The diagram illustrates the internal wiring of the ENLOGIC Rack Power Distribution Unit. It shows the flow of power from the input terminals (J0) through a power meter (CN1, CN2) and a power supply (CN1, CN3) to the output outlets (J1, J2, J3, J4, J5, J6). The input terminals are labeled with line colors: 1 Line1/R/X: Brown, 2 Line2/S/Y: Black, 3 Line3/T/Z: White, 4 Neutral: Blue, and 5 Earth ground: Green/Yellow. The output outlets are labeled with their respective line colors: 1 Line1/R/X: Brown, 2 Line2/S/Y: Black, 3 Line3/T/Z: White, 4 Neutral: Blue, and 5 Earth ground: Green/Yellow. The diagram also shows the connection of the power meter and power supply to the NMC Main Board and NMC Display. The output outlets are connected to a common ground (GND) and are labeled with their respective line colors: 1 Line1/R/X: Brown, 2 Line2/S/Y: Black, 3 Line3/T/Z: White, 4 Neutral: Blue, and 5 Earth ground: Green/Yellow.

INTERNAL WIRING SCHEMATIC

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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TITLE:
ADVANTAGE SERIES
MONITORED INPUT

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:	EN1965-WXYZ_DA	REV.	E1
DRAWN BY:	CCQ	2024-10-08	
ENGINEER:	Yuzhou Feng	2024-10-08	
APPROVED BY:	LJB	2024-10-08	
SCALE:	1:1	SHEET	3 OF 3
(DO NOT SCALE DRAWING)		SIZE:	A1