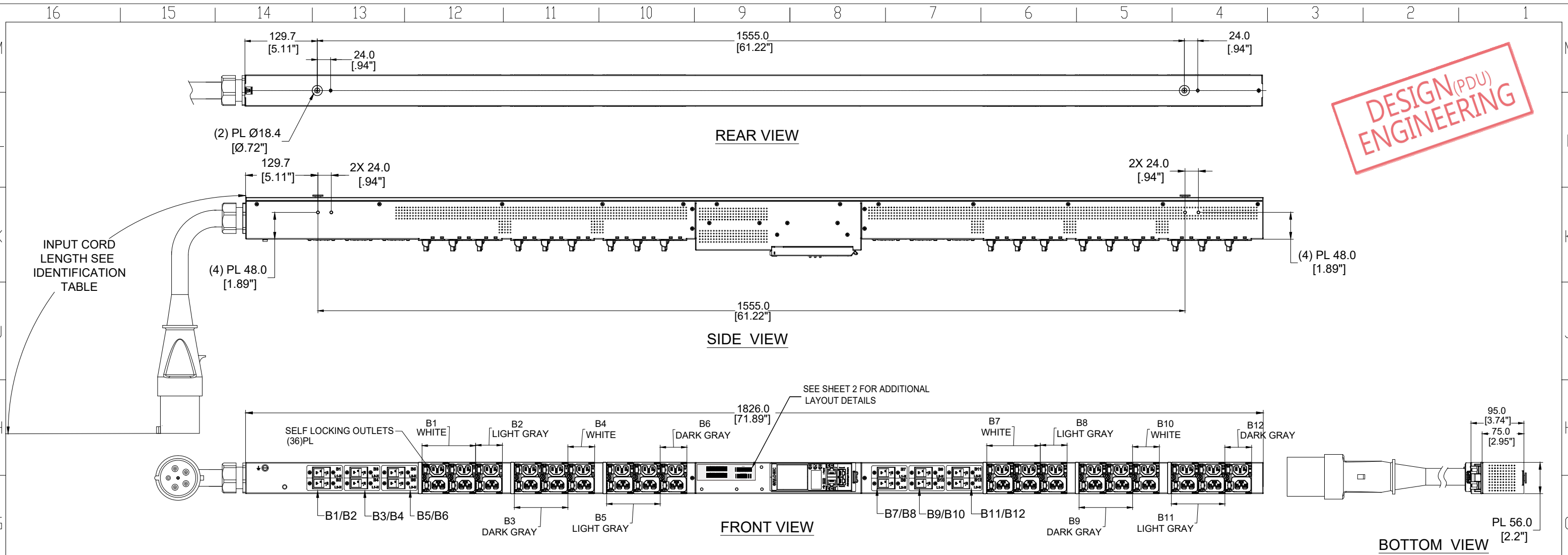




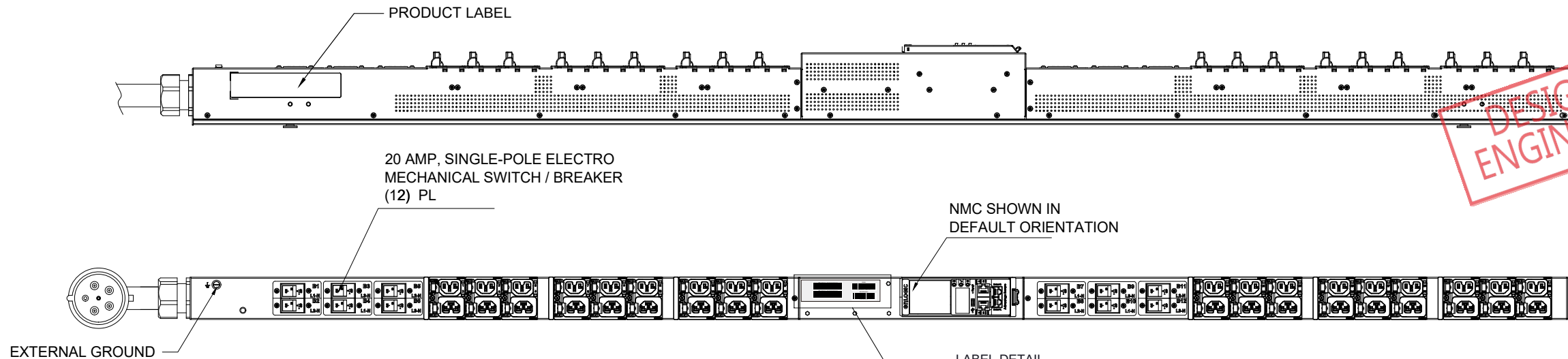
TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED & SWITCHED PER OUTLET
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(18)C13/C15 LOCKING,(18)C13/C15/C19 LOCKING
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	60A (48A DERATED)(NAM)/63A(EU)
BREAKER QTY & TYPE:	(12) 20AMP, SINGLE-POLE ,10KAIC
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 34.6 kVA (NAM) /43.5kVA (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,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	EN6980 -	*	*	*	*
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN6980- ****	INPUT PLUG	CHASSIS COLOR		CORD OPTION	ORIENTATION
	(DEFAULT) 563P6 (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	(OPTINAL) 563P6W (IP67) =2	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

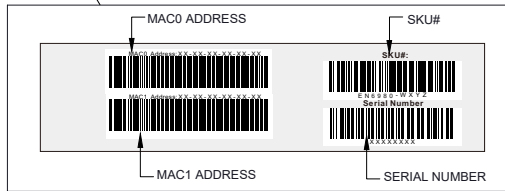
- NOTES :
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED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

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

	E1	INITIAL DRAFT REVIEW				2022/08/08	LRF
ECN/ECO	REV.	DESCRIPTION				DATE	APPROVED
REVISIONS							
<i>TITLE :</i> Advantage Series Metered & Switched per outlet		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: EN6980-WXYZ_DA		REV. E1	
				DRAWN BY: LRF		2022/08/08	
				ENGINEER: LJB		2022/08/08	
				APPROVED BY: Hanson		2022/08/08	
				SCALE : N/A		SHEET 1 OF 3	
<i>PROJECT :</i> enLOGIC		⊕ THRID ANGLE PROJECTION		SIZE: A3			
		INTERPRET PER ASME Y14.5M-1994					



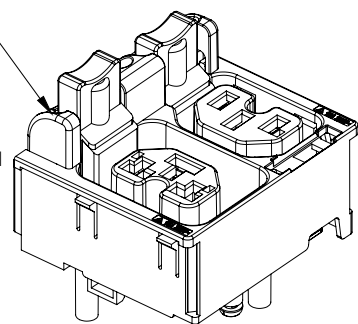
DESIGN(PDU)
ENGINEERING



FULLY DEPRESS RELEASE BUTTON PRIOR TO INSTALLING PLUG FOR EASIEST INSTALL

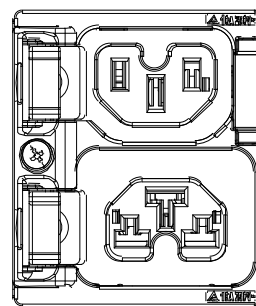
(PLUG CAN ALSO BE INSERTED WITHOUT DEPRESSING RELEASE BUTTON)

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)

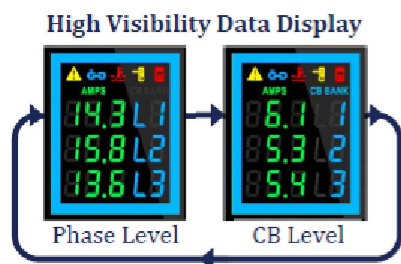


IEC 60309, 3P+N+E, 6H
IP44(SPLASHPROOF)
DUAL RATED 60A
(48A DERATED)/63A 346-415V MAX
RATED INPUT

OPTIONAL



IEC 60309, 3P+N+E, 6H
IP67(WATERTIGHT)
DUAL RATED 60A
(48A DERATED)/63A 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)



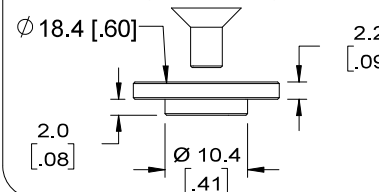
User Interactive Display
(for setup and detailed information)

10/100 Ethernet Port
(for redundancy and Ethernet cascading)

Digital Sensor Port 2

MOUNTING BUTTON

BUTTON MOUNTING SCREW
(INCLUDED)



- 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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	E1	INITIAL DRAFT REVIEW	2022/08/08	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE: Advantage Series Metered & Switched per outlet		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X. ±1 MM X.X ±0.5 MM 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: EN6980-WXYZ_DA	REV. E1
			DRAWN BY: LRF	2022/08/08
			ENGINEER: LJB	2022/08/08
			APPROVED BY: Hanson	2022/08/08
PROJECT: enLOGIC		SCALE: N/A		SHEET 2 OF 3

enLOGIC

RACK Power Distribution Unit

Made In XXXXX

SKU #: EN6980-WXYZ

Model #: EP162048-0065-L (NA)/EP162063-0065-L (EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 48A(NA),OR 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 63A(EU)

OUTPUT: C13/C15 LOCKING; 200-240VAC, 10A per outlet C13/C15/C19 LOCKING; 200-240VAC, 16A max per outlet 48A Total(NA) OR 63A Total(EU)

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

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

Metered&Switched per outlet

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN6980-WXYZ

Serial Number

XXXXXXXXXX

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:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 10 &12 & 18AWG

LINE 1/R/X COLOR: BLACK

LINE 2/S/Y COLOR: ORANGE

LINE 3/T/Z COLOR: RED

NEUTRAL COLOR: WHITE

EARTH GROUND COLOR: GREEN

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

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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ECN/ECO	REV.	DESCRIPTION		DATE	APPROVED
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				REV. E1	
PROJECT: enLOGIC		DRAWN BY: LRF		2022/08/08	
		ENGINEER: LJB		2022/08/08	
		APPROVED BY: Hanson		2022/08/08	
		SCALE:N/A		SHEET 3 OF 3	
				SIZE: A3	