

TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED SWITCHED
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(24)C13/C15 LOCKING, (24)C13/C15/C19 LOCKING
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	100A (80A DERATED)(NAM) / 100A (EU)
BREAKER QTY & TYPE:	(24) 20AMP, SINGLE-POLE 10kAIC
INPUT PHASE:	THREE PHASE, WYE
RATED POWER:	DUAL-RATED 57.6 kVA(NAM) / 69.0 kVA(EU)
INPUT PLUG:	SEE NOTE 7
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	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

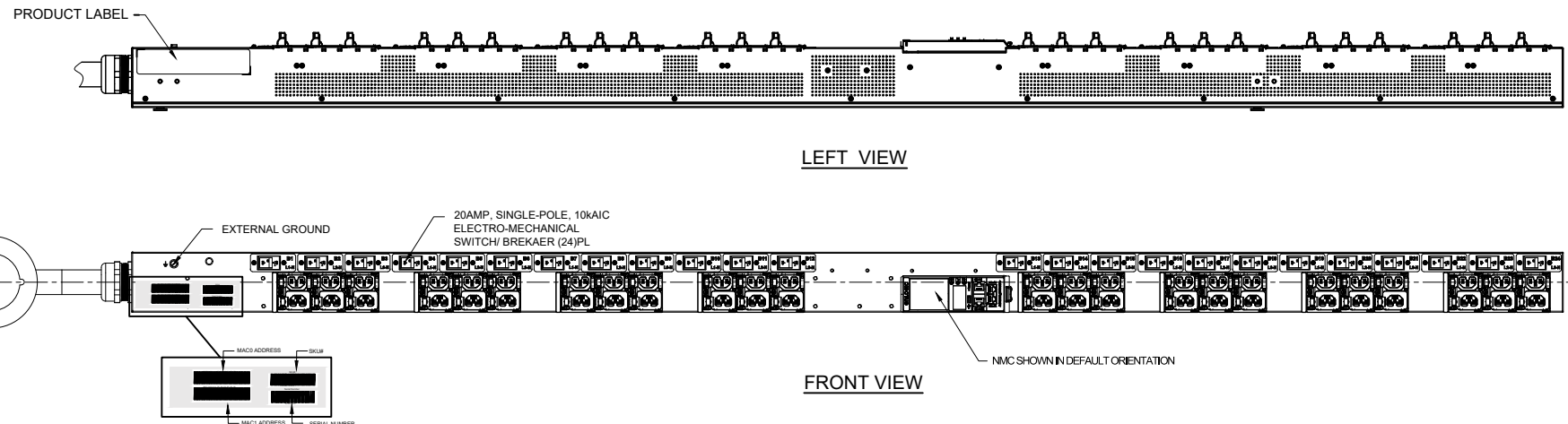
IDENTIFICATION TABLE	EN2990-*	* INPUT PLUG	* CHASSIS COLOR	* CORD OPTION	* ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN 2990-****		(DEFAULT) 5125P6W (IP67) = 0	(DEFAULT) BLACK = 0 BLUE = 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

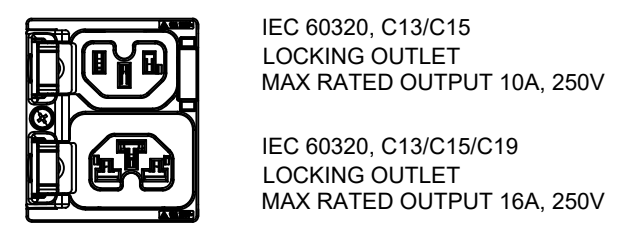
enLOGIC by nvent

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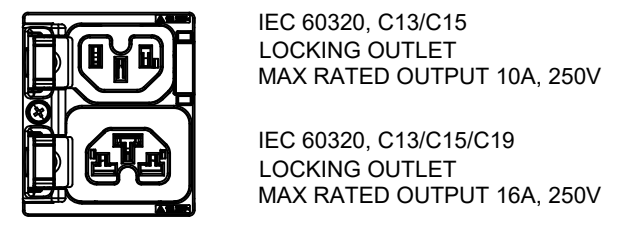
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
	E1	INITIAL RELEASE	2024/05/23	Leo Liu
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		
PROJECT : enLOGIC		X ±1 MM	X° ±1°	PART NO: EN2990-WXYZ_DA
		X.X ±0.5 MM	X.X° ±0.5°	
		X ±0.20 MM		DRAWN BY: Leo Liu
		Ø X.X ±0.3 MM		ENGINEER: Leo Liu
		Ø X.XX ±0.10 MM		APPROVED BY: LJB
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		SCALE : N/A
		THIRD ANGLE PROJECTION		SHEET 1 OF 3
		INTERPRET PER ASME Y14.5M-1994		SIZE: A3



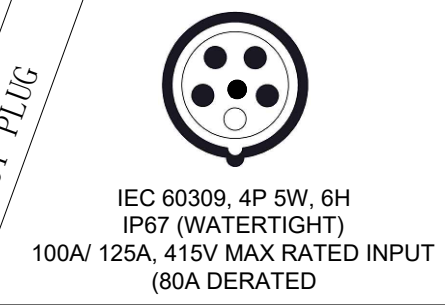
LOCKING RECEPTACLE



RECEPTACLE

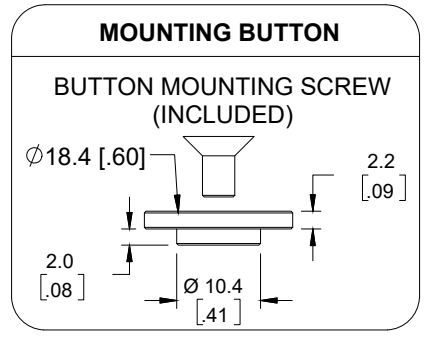
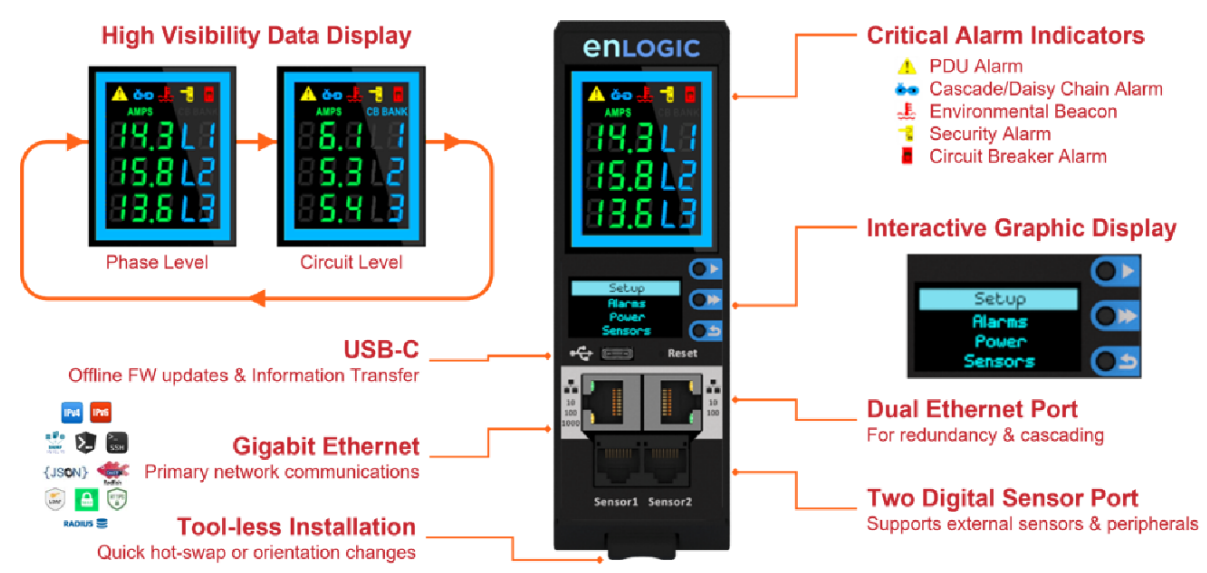


(DEFAULT)



STANDARD RECEPTACLES

INPUT PLUG



	E1	INITIAL RELEASE	2024/05/23	Leo Liu
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO:	REV.
Advantage Series Metered Switched		X ±1 MM X° ±1°	EN2990-WXYZ_DA	E1
PROJECT :		X.X ±0.5 MM X.X° ±0.5°	DRAWN BY: Leo Liu	2024/05/23
enLOGIC		X ±0.20 MM	ENGINEER: Leo Liu	2024/05/23
		Ø X.X ±0.3 MM	APPROVED BY: LJB	2024/05/23
		Ø X.XX ±0.10 MM	SCALE : N/A	SHEET 2 OF 3
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		SIZE: A3
		⊕ THRID ANGLE PROJECTION		
		INTERPRET PER ASME Y14.5M-1994		

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

enLOGIC by nvent

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enLOGIC RACK Power Distribution Unit
Metered Switched

SKU #: EN2990-WXYZ
Model#: EP122080-0086-L(NA)/EP1220100-0086-L(EU)
INPUT: 200-240/346-415VAC, 3PHASE, WYE, 50/60Hz, 80A(NA), OR 200-240/346-415VAC, 3PHASE, WYE, 50/60Hz, 100A(EU)
OUTPUT: C13/C15 LOCKING; 200-240VAC, 10A per outlet
C13/C15/C19 LOCKING; 200-240VAC, 16A max per outlet
80A Total(NA) OR 100A Total(EU)

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

Made In XXXXX

SKU#: EN2990-WXYZ
Serial Number: XXXXXXXXXX

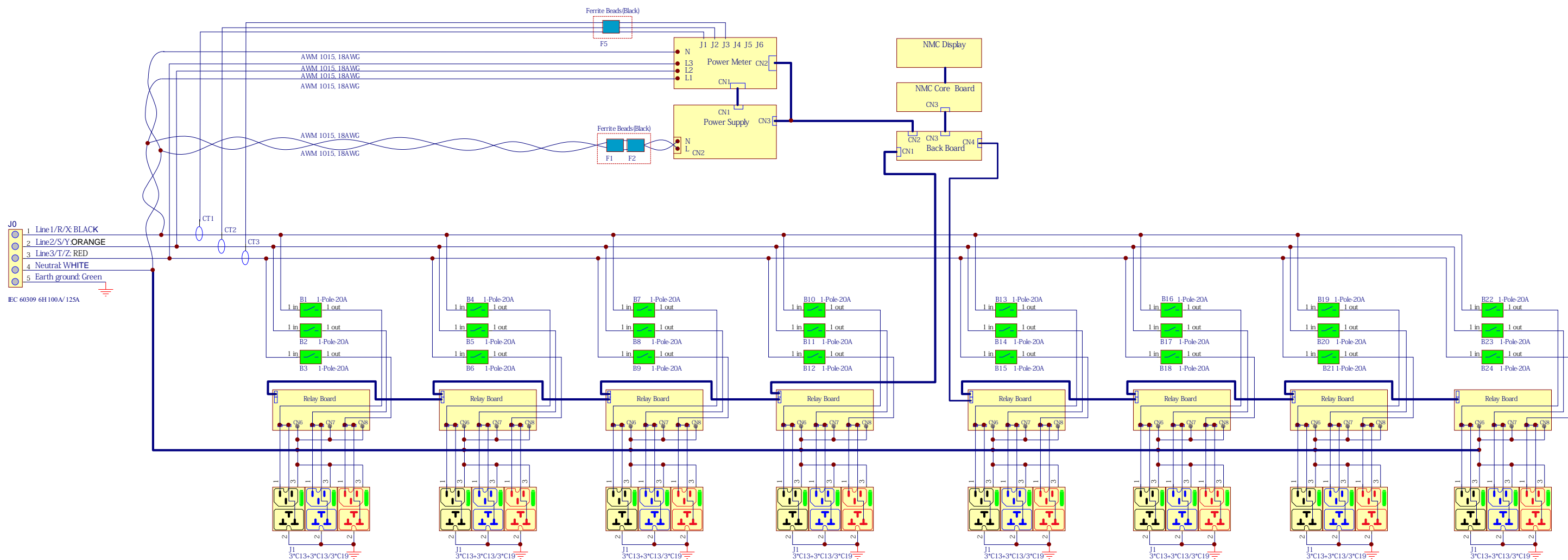
FC, CE, UK CA, US 300805

SCHROFF GmbH
Langenlauer Str. 96-100
75334 Straubenhardt
Germany

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)

COMPLIANCE LABEL

- NOTES:
1. INTERNAL WIRING:
WIRE TYPE: UL AWM 1015, 10 & 12 & 18AWG
LINE 1/R/X COLOR: BLACK
LINE 1/R/X COLOR: ORANGE
LINE 1/R/X COLOR: RED
NEUTRAL COLOR: WHITE
EARTH GROUND COLOR: GREEN



- 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
REVISIONS			
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:	PART NO: EN2990-WXYZ_DA
PROJECT : enLOGIC		X ±1 MM	REV. E1
		X.X ±0.5 MM	DRAWN BY: Leo Liu
		X ±0.20 MM	2024/05/23
		Ø X.X ±0.3 MM	ENGINEER: Leo Liu
		Ø X.XX ±0.10 MM	2024/05/23
		APPROVED BY: LJB	
		SCALE : N/A	
		SHEET 3 OF 3	
		SIZE: A3	
		INTERPRET PER ASME Y14.5M-1994	