

FEATURES

Technology	POS (Per Outlet Switching)
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	Yes
Ethernet Port	2 Gigabit Ethernet ports to access the PDU from 2 different networks
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus , TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	16 PDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Access Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, PDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU

INPUT

Plug	IEC60309 3P+N+E 6h 32A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G4.0 mm ²
Max. Input Load	32A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	22.1kW

OUTPUT

Rated Output Voltage	190-250V Single phase
Output Types	12 IEX (C13/C19) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	(6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3

CHASSIS

Dimensions (W x D x H)	482.8 x 88.4 x 220 mm
Color	RAL 9004 black powder coat
Mounting Options	(2) Metal bracket
Required Torque for Mounting Screws	≥2.54N·m (25.9kgf·cm or 22.4 in-lbs)

OPERATING ENVIRONMENT

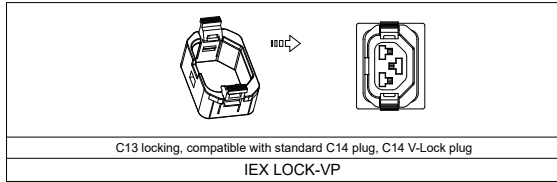
Temperature Range	0° to 60° C (30° to 140° F)
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

CONFORMANCE

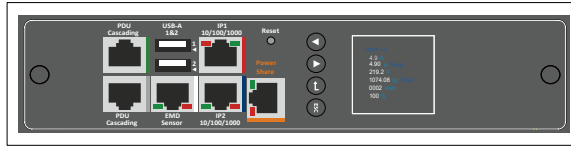
IEC 62368-1 (Third Edition)



VIEW A:



VIEW B:



482.8

88.4

VIEW B

220

Hot Swap Control Module

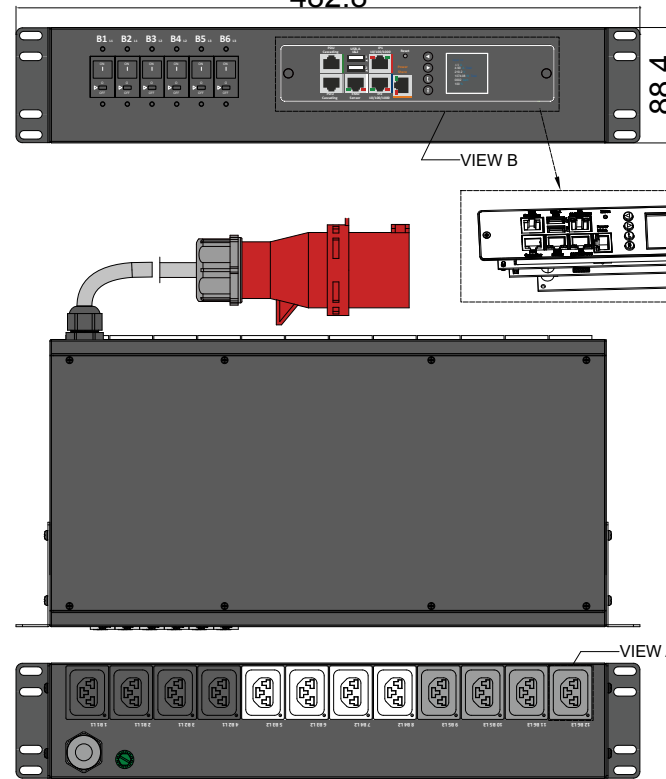
Chassis Color	Code
Black	Standard color
White	W
Red	R
Blue	A
Green	G
Orange	O
Grey	GY
Yellow	Y

Packing content:

IEX Lock-VP



X12 (black,white,grey)



VIEW A

POS Series Inlet Power monitoring Per outlet Switching Environmental monitoring	OUTPUT (4) IEX (C13/C19) combo with LED Black (Max rate 16A) (4) IEX (C13/C19) combo with LED White (Max rate 16A) (4) IEX (C13/C19) combo with LED Grey (Max rate 16A)	OPERATING TEMPERATURE 0° to 60°C
INPUT 380-415VAC 32A 50HZ IEC60309 32A 3P+N+E Plug 3m H07RN-F5G4mm ² Power Lead	BRANCH CIRCUITS (6) 1 Pole Carling 16A J Series J51-BO-24-616-M1D-D3	MOUNTING ACCESORIES (2) Metal bracket

Revisions		
Rev	Description	Date

DRAWING TYPE  (NO PERMISSION,NO CHANGING)		IEXCBPOS601232A3PH	
unit=mm		Housing	SECC Panel T=1.2mm
TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE			Black Powder Coating
			RAL9004
FILLET	R0.5		
ANGLE	±0.5°		
FIRST ANGLE 			
		DATE 28-07-2023	

- Low cost locking solution at both ends
- Different colors available
- Patented IEX locking system
- Locking sleeve for C13 and C19 plugs
- VDE, UL approved

IEX PATENTED LOCKING SOCKET - POWER CORD SOLUTION



C14 - C13 Sleeve

H05VV-F3G1 mm²

Color	0,5M	1M	2M
Black	✓	✓	✓
Red	✓	✓	✓
Blue	✓	✓	✓



C14PLOCK - C13 Sleeve

H05VV-F3G1 mm²

Color	0,5M	1M	2M
Black	✓	✓	✓
Red	✓	✓	✓
Blue	✓	✓	✓



C20PLOCK - C19 Sleeve

H05VV-F3G1,5 mm²

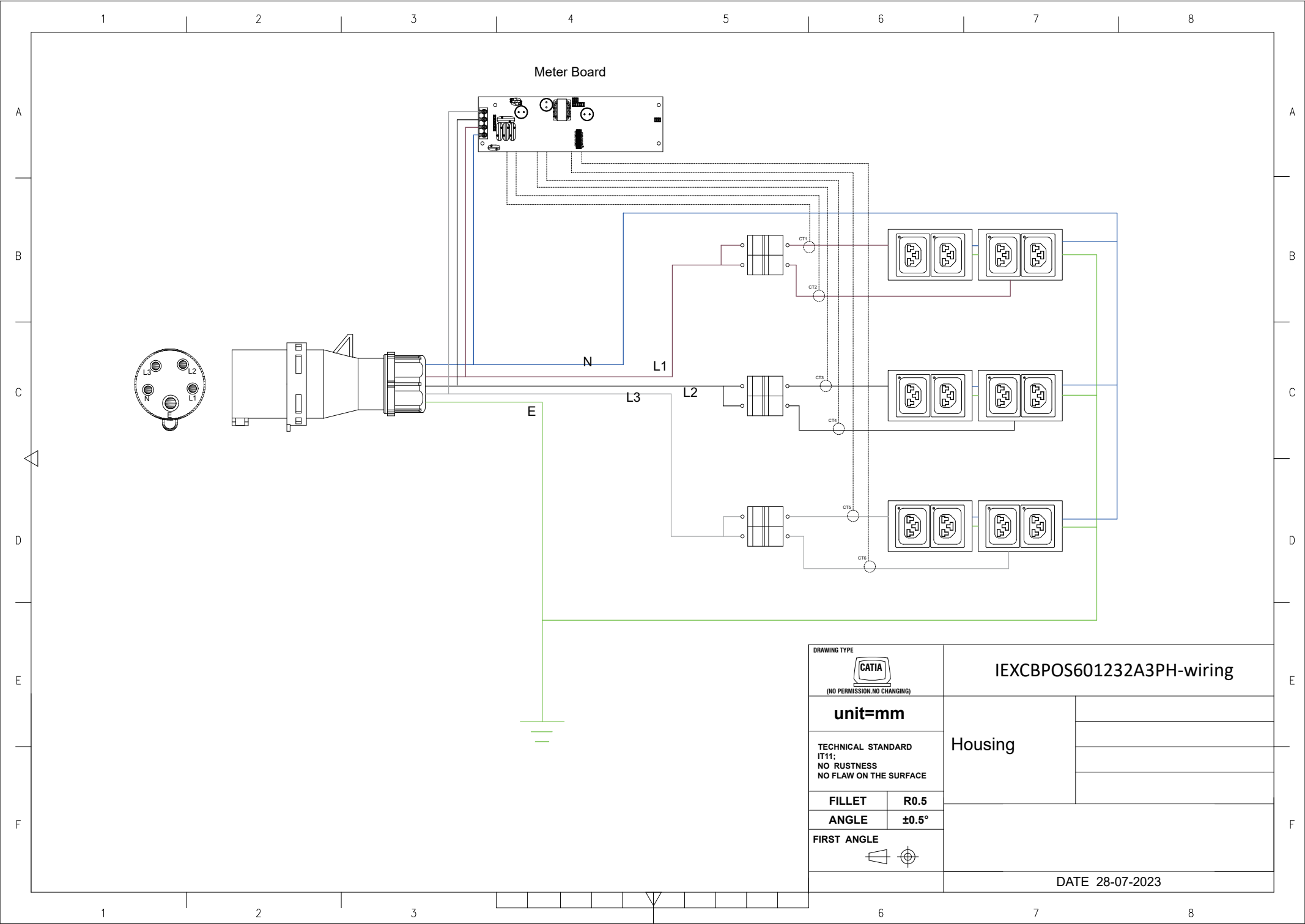
Color	1M	2M
Black	✓	✓
Red	✓	✓
Blue	✓	✓



C20PLOCK - C13 Sleeve

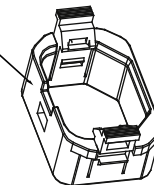
H05VV-F3G1 mm²

Color	1M	2M
Black	✓	✓
Red	✓	✓
Blue	✓	✓

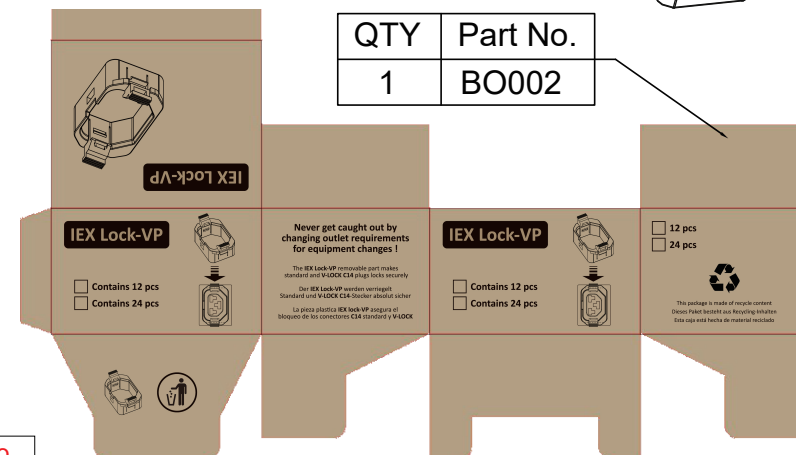


DRAWING TYPE		IEXCBPOS601232A3PH-wiring	
 (NO PERMISSION.NO CHANGING)			
unit=mm		Housing	
TECHNICAL STANDARD IT11; NO RUSTNESS NO FLAW ON THE SURFACE			
FILLET	R0.5		
ANGLE	±0.5°		
FIRST ANGLE			
			
		DATE 28-07-2023	

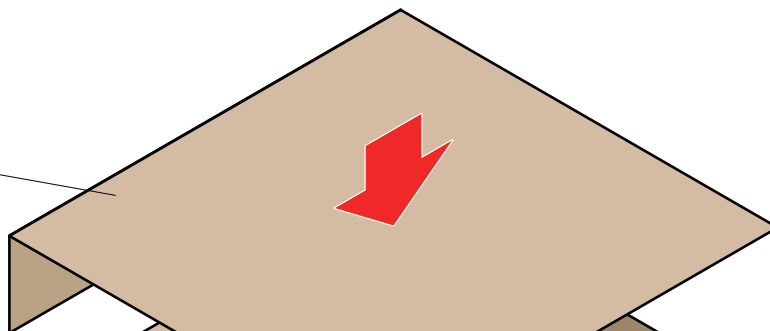
QTY	Part No.
4	IEXLOCKB
4	IEXLOCKW
4	IEXLOCKG



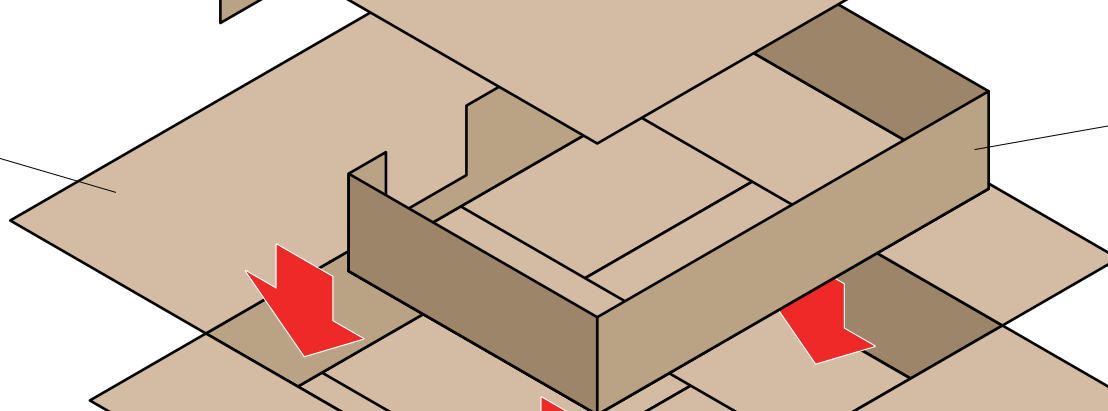
QTY	Part No.
1	BO002



Part N.o
PP081-16



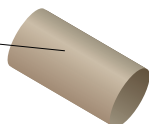
Part N.o
CB040-3



Part N.o
PP030-9

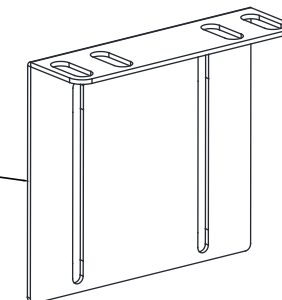


Part No.
PP030-4

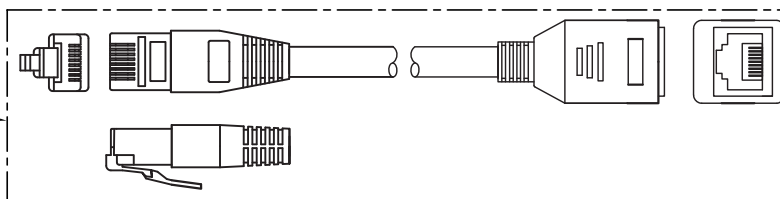


QTY	Part No.
2	Metal Bracket

QTY	Part No.
8	MT066



QTY	Part No.
1	PD090-3



CB040-3

Section 44x42.5x11 cm

Weight: 7kg(1 PDU)