





FEATURES	
Technology	PIM Lite (Per Inlet Monitoring)
Energy Metering	Voltage(V), Current(A), Active Power(kW), Real Power (KVA), Power Factor, kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	1 Megabyte RJ45 port
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	No
Power Share	No
Network Controller	4 Digital-7 Segment Display LED
Residual Current Monitoring	No
USB Ports	No
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 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm <sup>2</sup>
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
OUTPUT	
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C19) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None
CHASSIS	
Dimensions (W x D x H)	972 x 55 x 55.4 mm
Color	RAL 9004 black powder coat
Mounting Options	4 mounting options (see page 2)
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)	
   	

1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

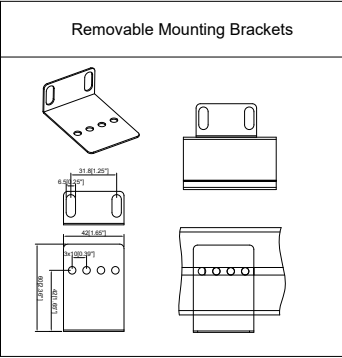
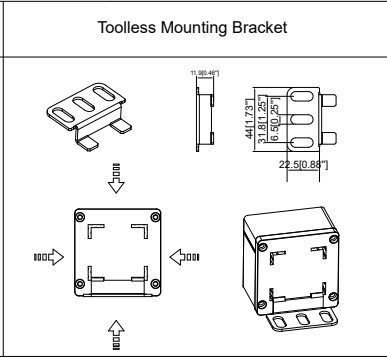
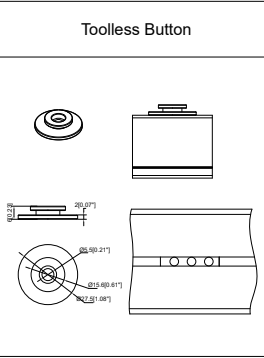
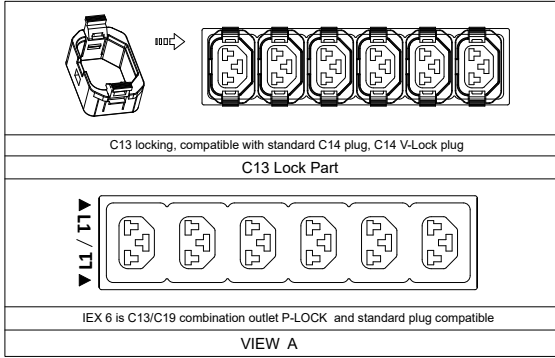
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E

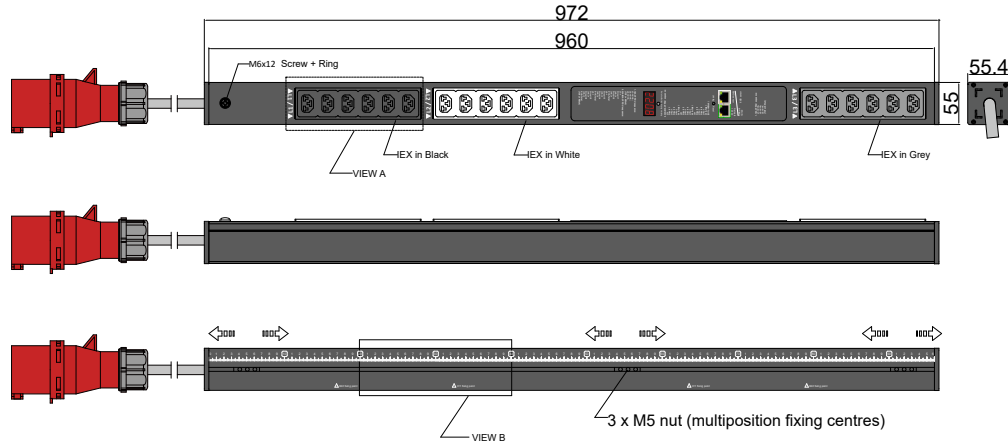
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F

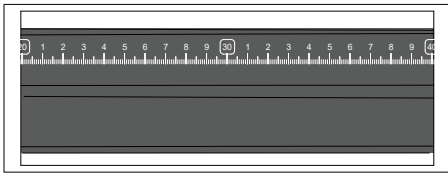
F



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



VIEW B:



Packing content:

IEX Lock-VP



X18 (black, white, grey)

<b>PIM Lite Series</b> Inlet Power Monitoring Environmental Monitoring	<b>OUTPUT</b> (6) IEX (C13/C19) combo Black (Max rate 16A) (6) IEX (C13/C19) combo White (Max rate 16A) (6) IEX (C13/C19) combo Grey (Max rate 16A)	<b>OPERATING TEMPERATURE</b> 0° to 60°C	<b>Revisions</b>		
			Rev	Description	Date
<b>INPUT</b> 380-415VAC 16A 50HZ IEC60309 16A 3P+N+E Plug 3m H07RN-F5G2.5mm <sup>2</sup> Power Lead	<b>BRANCH CIRCUITS</b>	<b>MOUNTING ACCESSORIES</b> (2) Toolless Button (2) Toolless Mounting Bracket (2) Removable Mounting Brackets (2) Toolless Mounting Buttons with Removable 90° Rotation Brackets			

DRAWING TYPE  (NO PERMISSION, NO CHANGING)	<b>IEXPIML451816A3PV</b>	
unit=mm TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE	<b>Housing</b>	Aluminium Black Powder Coating RAL9004
FILLET R0.5 ANGLE ±0.5° FIRST ANGLE		
DATE 06-07-2023		

1 2 3 4 5 6 7 8

- 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 mm<sup>2</sup>

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

## C14PLOCK - C13 Sleeve

H05VV-F3G1 mm<sup>2</sup>

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

## C20PLOCK - C19 Sleeve

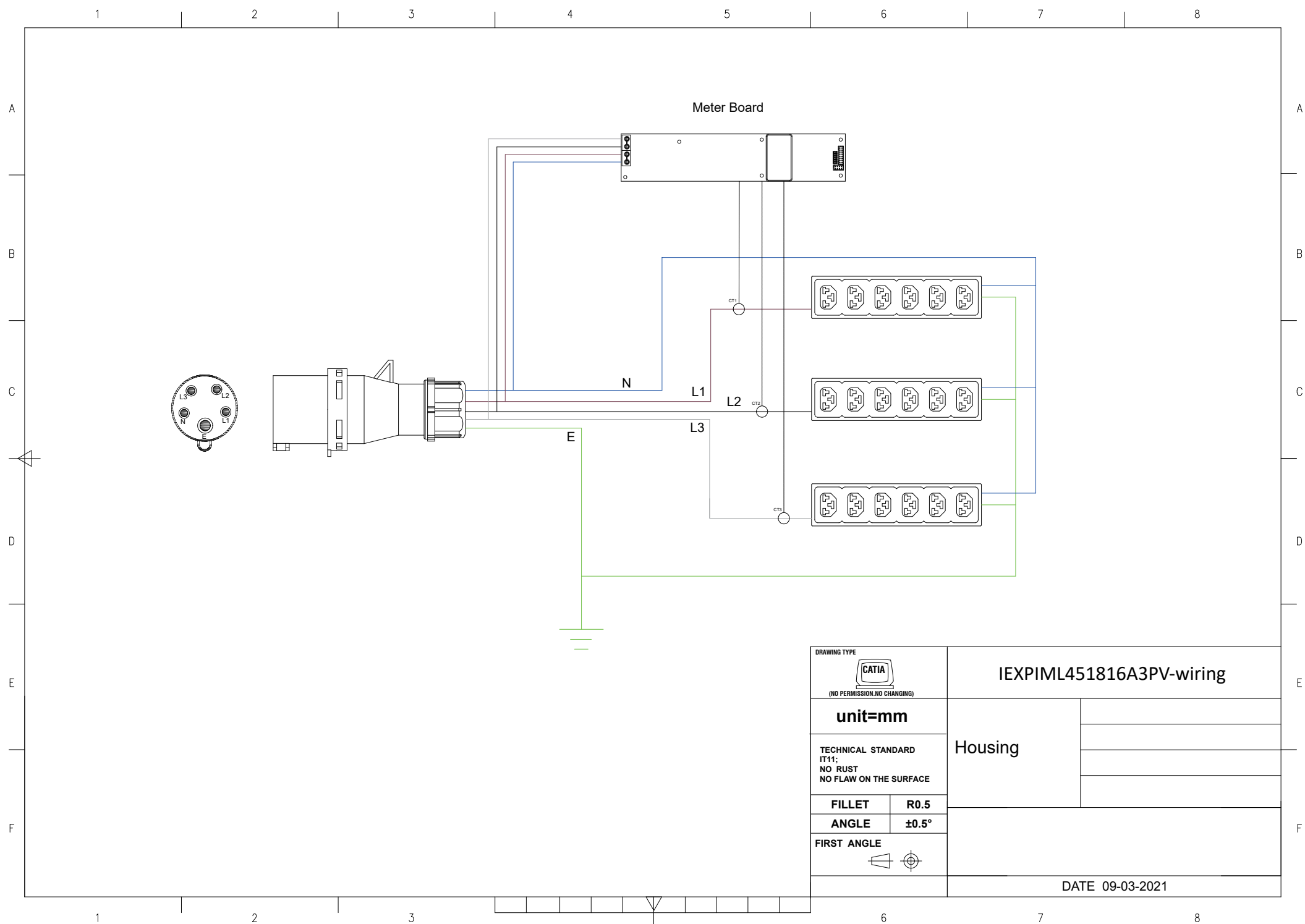
H05VV-F3G1,5 mm<sup>2</sup>



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

## C20PLOCK - C13 Sleeve

H05VV-F3G1 mm<sup>2</sup>

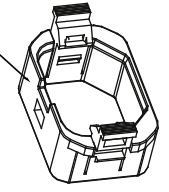
Color	1M	2M
Black	✓	✓
Red	✓	✓
Blue	✓	✓



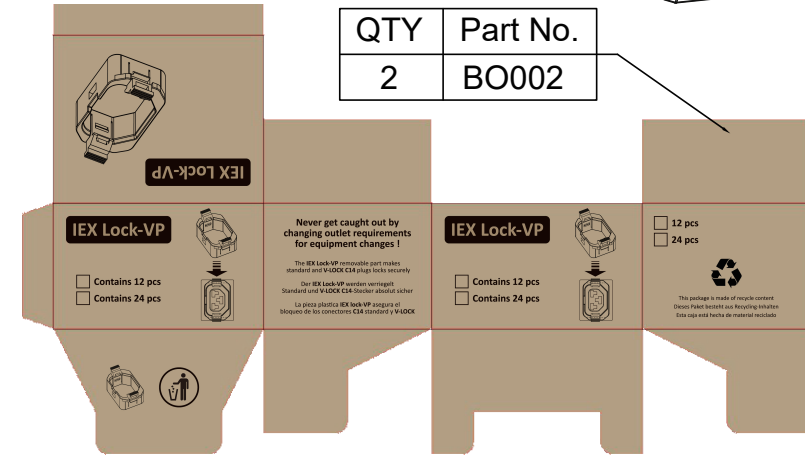
DRAWING TYPE		IEXPIML451816A3PV-wiring	
 (NO PERMISSION, NO CHANGING)		Housing	
<b>unit=mm</b>			
TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE			
<b>FILLET</b>	<b>R0.5</b>		
<b>ANGLE</b>	<b>±0.5°</b>		
<b>FIRST ANGLE</b>			
			
		DATE 09-03-2021	



QTY	Part No.
6	IEXLOCKB
6	IEXLOCKW
6	IEXLOCKG

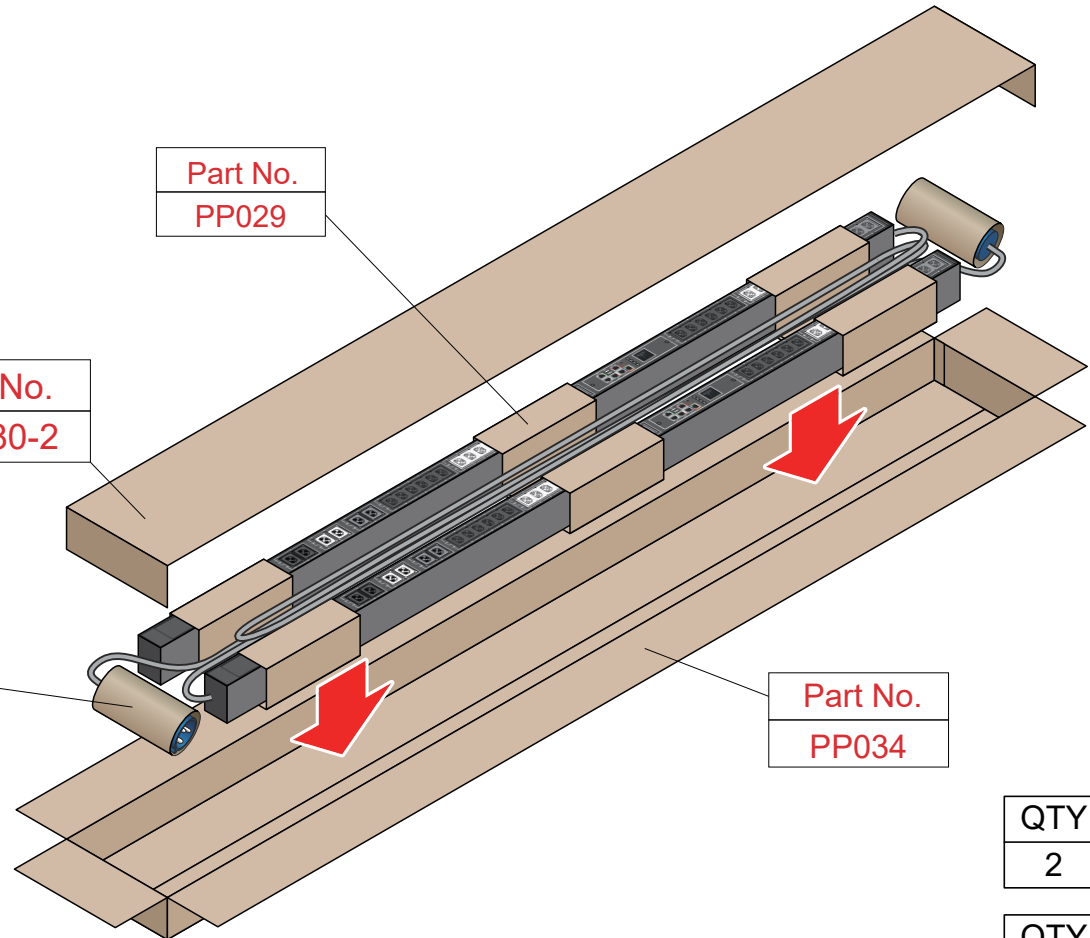


QTY	Part No.
2	BO002



Part No.
PP029

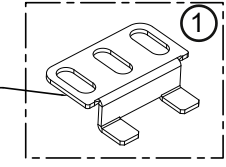
Part No.
PP080-2



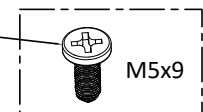
Part No.
PP030-3

Part No.
PP034

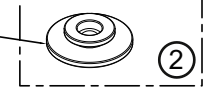
QTY	Part No.
2	MT190-1



QTY	Part No.
2	MT124-1

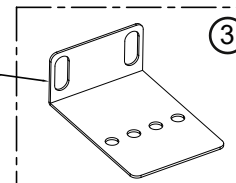


QTY	Part No.
2	PL178



QTY	Part No.
2	MT124-1

QTY	Part No.
2	MT190-2

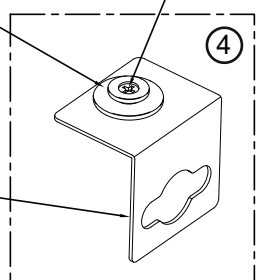


QTY	Part No.
6	MT124



QTY	Part No.
2	PL178

QTY	Part No.
2	MT190-3



**PK021**  
Section 22.5x7.2 cm Length 120 cm

Weight: 6kg(2 PDU)