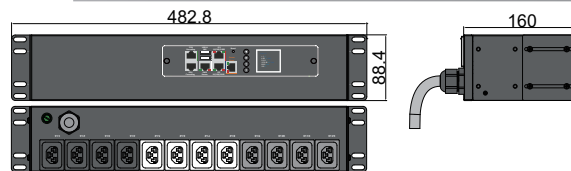


# IEXPIM601216A3PH



## FEATURES

|                                |                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technology                     | PIM (Per Inlet Monitoring)                                                                                                                                                                                         |
| 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        | No                                                                                                                                                                                                                 |
| 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 (optional)                                                                                                                                                                                                      |
| Rack Acces 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 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         | 12 IEX (C13/C19) combo (Max rate 16A) EN61984+UL498 certified |
| Overload Protection  | None                                                          |

## CHASSIS

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Dimensions (W x D x H)              | 482.8 x 88.4 x 160 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

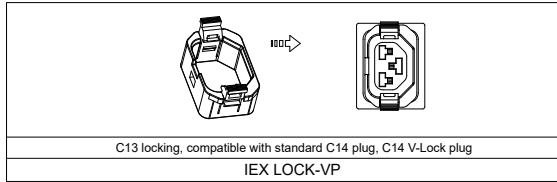
|                   |                             |
|-------------------|-----------------------------|
| Temperature Range | 0° to 60° C (30° to 140° F) |
| Humidity          | 0 - 95 %                    |
| Elevation         | 0 - 4000 Meters             |

## CONFORMANCE

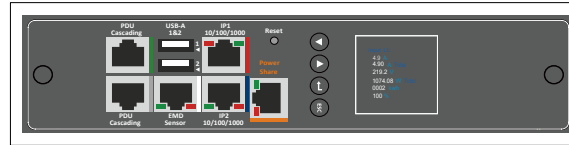
IEC 62368-1 (Third Edition)



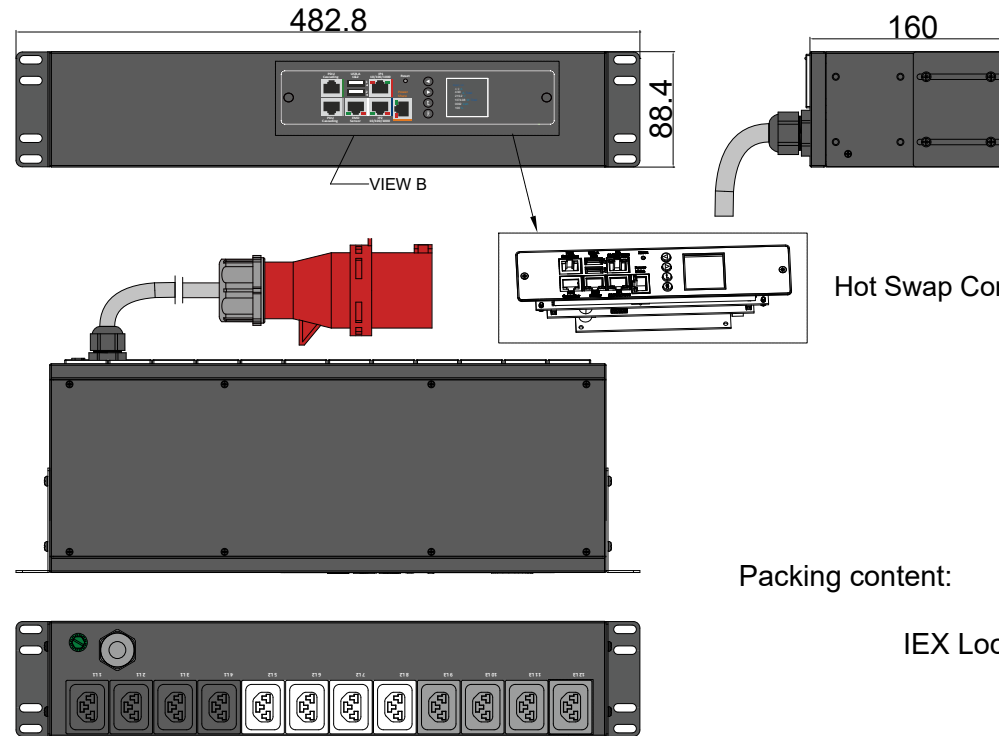
VIEW A:



VIEW B:



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



Hot Swap Control Module

Packing content:

IEX Lock-VP



X12 (black,white,grey)

|                                                                                                              |                                                                                                                                                              |                                                 |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>PIM Series</b><br>Inlet Power Monitoring<br>Environmental Monitoring                                      | <b>OUTPUT</b><br>(4) IEX (C13/C19) combo Black (Max rate 16A)<br>(4) IEX (C13/C19) combo White (Max rate 16A)<br>(4) IEX (C13/C19) combo Grey (Max rate 16A) | <b>OPERATING TEMPERATURE</b><br>0° to 60°C      |
| <b>INPUT</b><br>380-415VAC 16A 50HZ<br>IEC60309 16A 3P+N+E Plug<br>3m H07RN-F5G2.5mm <sup>2</sup> Power Lead | <b>BRANCH CIRCUITS</b>                                                                                                                                       | <b>MOUNTING ACCESORIES</b><br>(2) Metal bracket |

| Revisions |             |      |
|-----------|-------------|------|
| Rev       | Description | Date |
|           |             |      |

|                                                                  |       |                  |                      |
|------------------------------------------------------------------|-------|------------------|----------------------|
| DRAWING TYPE                                                     |       | IEXPIM601216A3PH |                      |
| <div>CATIA</div> <div>(NO PERMISSION.NO CHANGING)</div>          |       |                  |                      |
| unit=mm                                                          |       | Housing          | SECC Panel T=1.2mm   |
| TECHNICAL STANDARD<br>IT11;<br>NO RUST<br>NO FLAW ON THE SURFACE |       |                  | Black Powder Coating |
|                                                                  |       |                  | RAL9004              |
|                                                                  |       |                  |                      |
| FILLET                                                           | R0.5  |                  |                      |
| ANGLE                                                            | ±0.5° |                  |                      |
| FIRST ANGLE                                                      |       |                  |                      |
| <div><div></div><div></div></div>                                |       | DATE 18-07-2022  |                      |

- 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  | ✓  | ✓  |



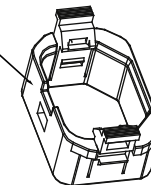
**C20PLOCK - C13 Sleeve**

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

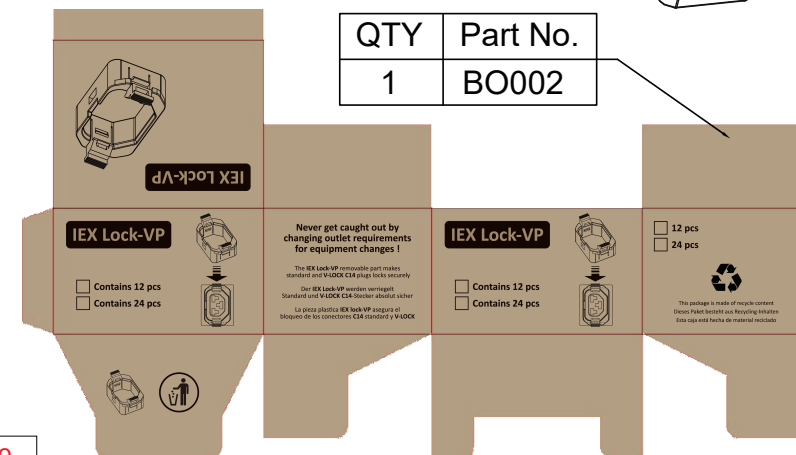
| Color | 1M | 2M |
|-------|----|----|
| Black | ✓  | ✓  |
| Red   | ✓  | ✓  |
| Blue  | ✓  | ✓  |



| QTY | Part No. |
|-----|----------|
| 4   | IEXLOCKB |
| 4   | IEXLOCKW |
| 4   | IEXLOCKG |



| QTY | Part No. |
|-----|----------|
| 1   | BO002    |



|          |
|----------|
| Part N.o |
| PP081-15 |

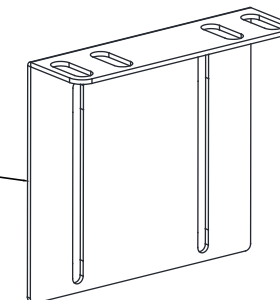
|          |
|----------|
| Part N.o |
| CB040-2  |

|          |
|----------|
| Part N.o |
| PP030-8  |

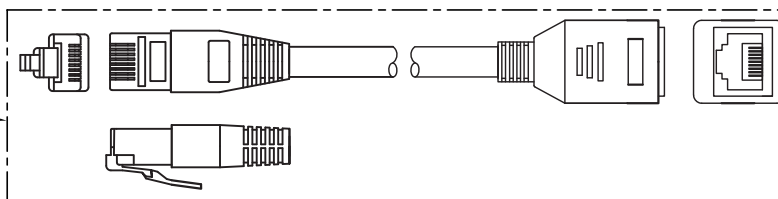
|          |
|----------|
| Part No. |
| PP030-3  |

| QTY | Part No.      |
|-----|---------------|
| 2   | Metal Bracket |

| QTY | Part No. |
|-----|----------|
| 8   | MT066    |



| QTY | Part No. |
|-----|----------|
| 1   | PD090-3  |



**CB040-2**

Section 44x36.5x11 cm

Weight: 6kg(2 PDU)