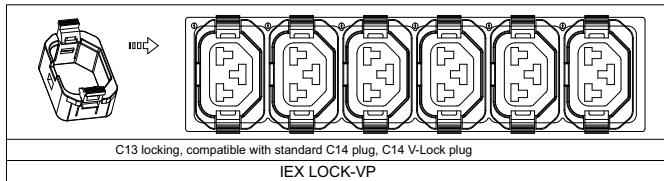
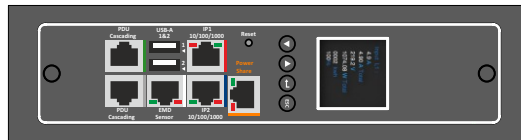


| FEATURES                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technology                                                                                                                                                                                                                                                                                                                                           | POMS (Per Outlet Metering & 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                                                                                                                                                                                                                                                                                                                       | Yes                                                                                                                                                                                                                |
| 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, SSHv2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, Telnet, TCP, RADIUS, Syslog, TLS 1.2, STMP, 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                                                                                                                                                                                                                                                                                                                                                 | IEC 60309 1P+N+E 6h 32A 250V SINGLE PHASE                                                                                                                                                                          |
| Lead Length                                                                                                                                                                                                                                                                                                                                          | 3 meter                                                                                                                                                                                                            |
| Cable Type                                                                                                                                                                                                                                                                                                                                           | H07RN-F3G4.0 mm <sup>2</sup>                                                                                                                                                                                       |
| Max. Input Load                                                                                                                                                                                                                                                                                                                                      | 32A                                                                                                                                                                                                                |
| Rated Input Voltage                                                                                                                                                                                                                                                                                                                                  | 190-250V Single phase                                                                                                                                                                                              |
| Frequency                                                                                                                                                                                                                                                                                                                                            | 50-60Hz                                                                                                                                                                                                            |
| Power Capacity                                                                                                                                                                                                                                                                                                                                       | 7360W                                                                                                                                                                                                              |
| OUTPUT                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                    |
| Rated Output Voltage                                                                                                                                                                                                                                                                                                                                 | 190-250V Single phase                                                                                                                                                                                              |
| Output Types                                                                                                                                                                                                                                                                                                                                         | 24 IEX (C13/C19) combo with LED (Max rate 16A) EN61984+UL498 certified                                                                                                                                             |
| Overload Protection                                                                                                                                                                                                                                                                                                                                  | (2) 1 Pole Carling 16A L Series L31-B0-24-616-H12-D3                                                                                                                                                               |
| CHASSIS                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                    |
| Dimensions (W x D x H)                                                                                                                                                                                                                                                                                                                               | 482.8 x 88.8 x 200 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)                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
|     |                                                                                                                                                                                                                    |

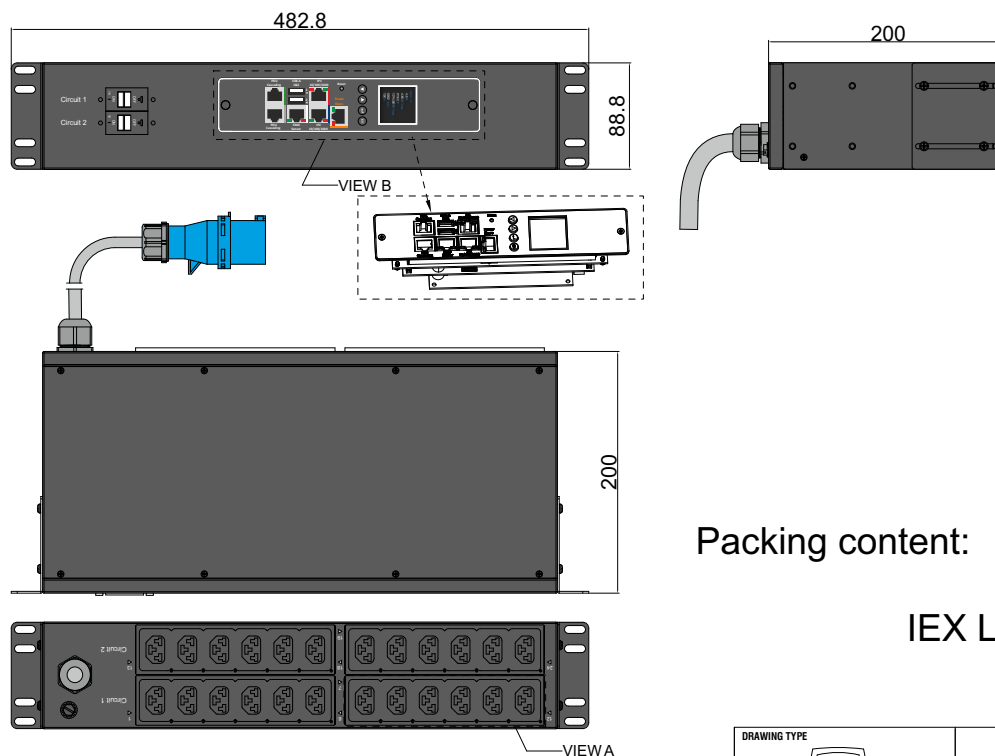
VIEW A:



VIEW B:

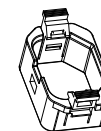


| Chassis Color | Code           |
|---------------|----------------|
| Black         | Standard color |
| White         | W              |
| Red           | R              |
| Blue          | A              |
| Green         | G              |
| Orange        | O              |
| Grey          | GY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



Packing content:

IEX Lock-VP



X24 Black

|                                                                                                              |                                                                                   |                                                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|
| <b>POMS Series</b><br>Inlet Power Monitoring<br>Per Outlet Monitoring&Switching<br>Environmental Monitoring  | <b>OUTPUT</b><br>(24) IEX (C13/C19) combo with LED Black<br>(Max rate 16A)        | <b>OPERATING TEMPERATURE</b><br>0° to 60°C      |
| <b>INPUT</b><br>190-250VAC 32A 50HZ<br>IEC60309 32A 1P+N+E Plug<br>3m H07RN-F3G4.0mm <sup>2</sup> Power Lead | <b>BRANCH CIRCUITS</b><br>(2) 1 Pole Carling 16A L Series<br>L31-B0-24-616-H12-D3 | <b>MOUNTING ACCESORIES</b><br>(2) Metal bracket |

## Revisions

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

|                                                                  |       |                     |                      |
|------------------------------------------------------------------|-------|---------------------|----------------------|
| DRAWING TYPE                                                     |       | WZ-LZ-POMS13224IEXH |                      |
| <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  | ZPAS                |                      |
| ANGLE                                                            | ±0.5° |                     |                      |
| FIRST ANGLE                                                      |       |                     |                      |
| <div><div></div><div></div></div>                                |       | DATE 08-08-2022     |                      |

- 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  | ✓  | ✓  |

