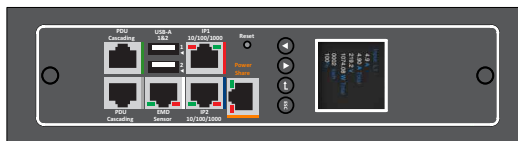


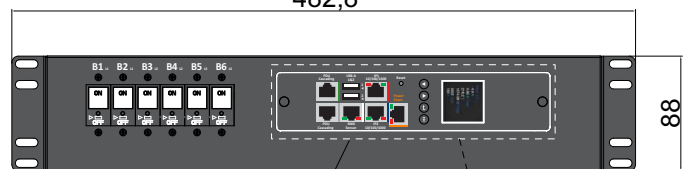
| FEATURES                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Accuracy 1,5%                                                                                                                                                                                                  |
| Remote Outlet Switching                                                                                                                                                                                                                                                                                                                              | Yes (Bistable Latching Relays)                                                                                                                                                                                     |
| Ethernet Port                                                                                                                                                                                                                                                                                                                                        | 2 Gigabit Ethernet ports to acces 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 , Telnet, TCP, RADIUS, Syslog, TLS 1.2, 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 32A 380-415V                                                                                                                                                                                    |
| Lead Length                                                                                                                                                                                                                                                                                                                                          | 3 meter                                                                                                                                                                                                            |
| Cable Type                                                                                                                                                                                                                                                                                                                                           | H07RN-F5G4.0 mm <sup>2</sup>                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                                                                                                         | 18 IEX (C13/C19) combo with LED (Max rate 16A) EN61984+UL498 certified                                                                                                                                             |
| Overload Protection                                                                                                                                                                                                                                                                                                                                  | (6) 1 Pole Magnetic Hydraulic CB 16A                                                                                                                                                                               |
| CHASSIS                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                    |
| Dimensions (W x D x H)                                                                                                                                                                                                                                                                                                                               | 482.8 x 88 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 B:



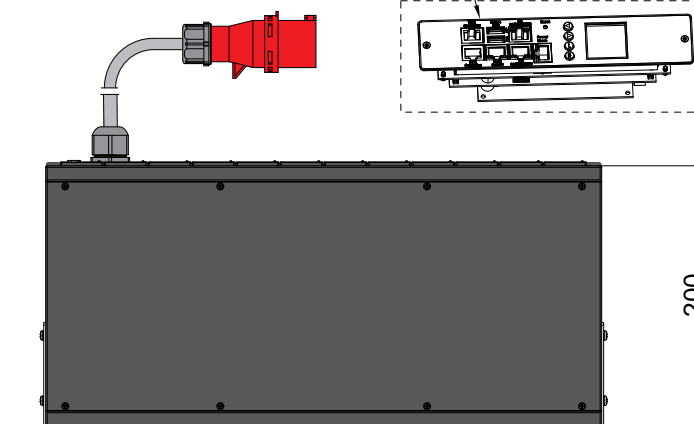
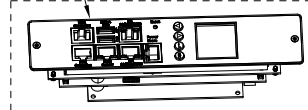
IEX LOCK-VP

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

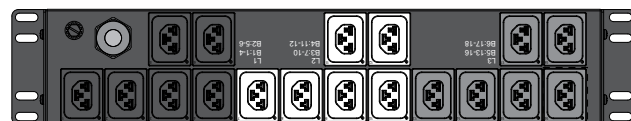


482,8

88



200



—VIEW A

Packing content:

IEX Lock-VP



X18 Red

|                                                                                                                                    |                                                                                                                                                                                                            |                                                            |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <p><b>POMS Series</b></p> <p>Inlet Power Monitoring</p> <p>Per Outlet Monitoring&amp;Switching</p> <p>Environmental Monitoring</p> | <p><b>OUTPUT</b></p> <p>(6) IEX (C13/C19) combo with LED Black (Max rate 16A)</p> <p>(6) IEX (C13/C19) combo with LED White (Max rate 16A)</p> <p>(6) IEX (C13/C19) combo with LED Grey (Max rate 16A)</p> | <p><b>OPERATING TEMPERATURE</b></p> <p>0° to 60°C</p>      |
| <p><b>INPUT</b></p> <p>380-415VAC 32A 50HZ</p> <p>IEC60309 32A 3P+N+E Plug</p> <p>3m H07RN-F5G4mm² Power Lead</p>                  | <p><b>BRANCH CIRCUITS</b></p> <p>(6) 1 Pole Magnetic Hydraulic CB 16A</p>                                                                                                                                  | <p><b>MOUNTING ACCESORIES</b></p> <p>(2) Metal bracket</p> |

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

|                                                                                                                      |       |                                                                                       |                      |
|----------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|----------------------|
| DRAWING TYPE                                                                                                         |       | WZ-LZ-POMS33218IEXH                                                                   |                      |
| <br>(NO PERMISSION.NO CHANGING) |       |                                                                                       |                      |
| 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<br>                 |       |                                                                                       |                      |
|                                                                                                                      |       | DATE 05-07-2022                                                                       |                      |

- 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>

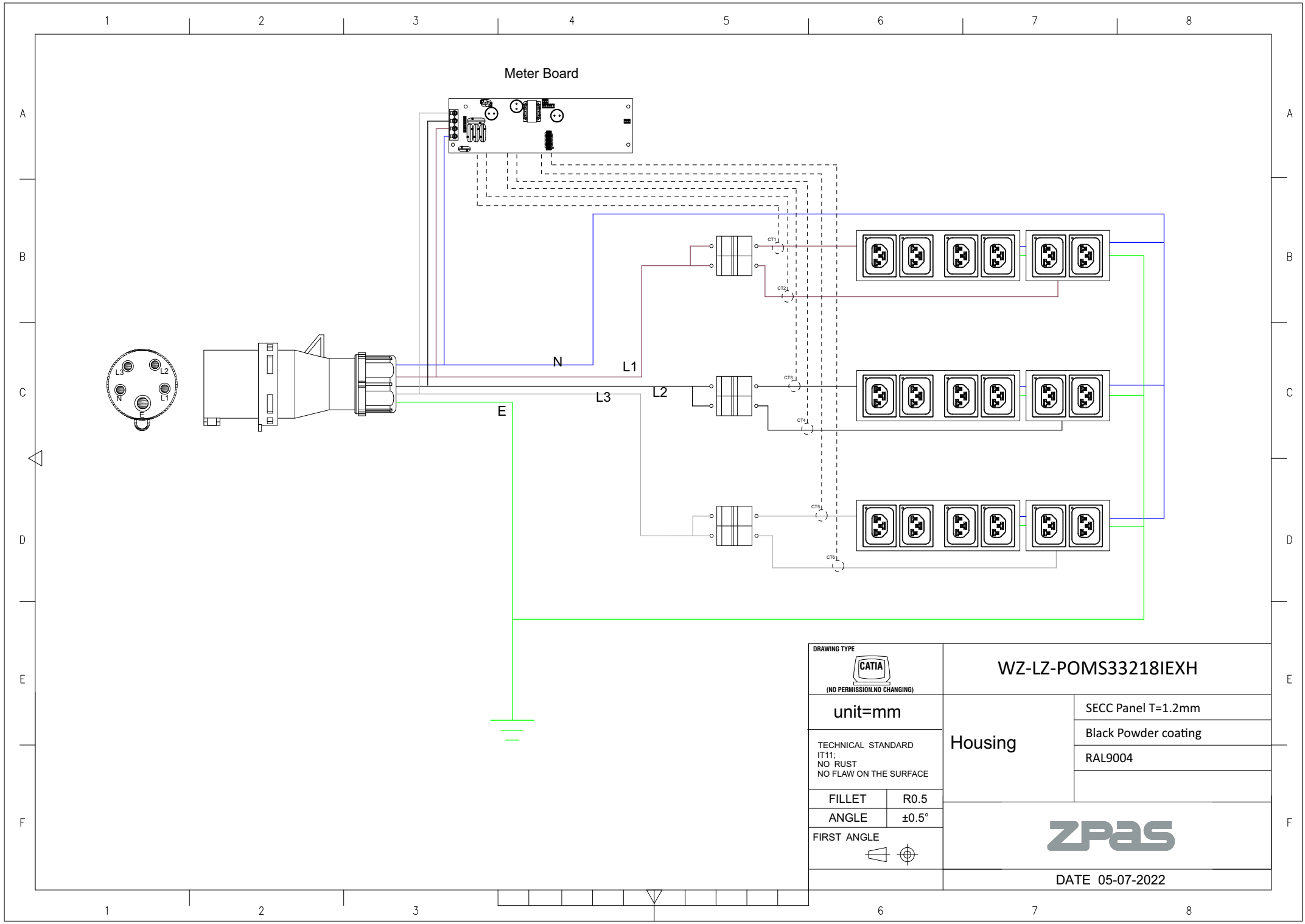
| Color | 1M | 2M |
|-------|----|----|
| Black | ✓  | ✓  |
| Red   | ✓  | ✓  |
| Blue  | ✓  | ✓  |



**C20PLOCK - C13 Sleeve**

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

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



|                                                                                                                                  |       |                     |                      |
|----------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|----------------------|
| DRAWING TYPE                                                                                                                     |       | WZ-LZ-POMS33218IEXH |                      |
| <div><br/>(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  | <div>ZPAS</div>     |                      |
| ANGLE                                                                                                                            | ±0.5° |                     |                      |
| FIRST ANGLE                                                                                                                      |       |                     |                      |
| <div></div>                                 |       | DATE 05-07-2022     |                      |