

| 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 , 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 | IEC 60309 1P+N+E 6h 16A 250V SINGLE PHASE |
| Lead Length | 3 meter |
| Cable Type | H05VV-F3G1.5 mm ² |
| Max. Input Load | 16A |
| Rated Input Voltage | 190-250V Single phase |
| Frequency | 50-60Hz |
| Power Capacity | 3680W |
| 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) | 1050 x 60 x 72 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) | |
| | |

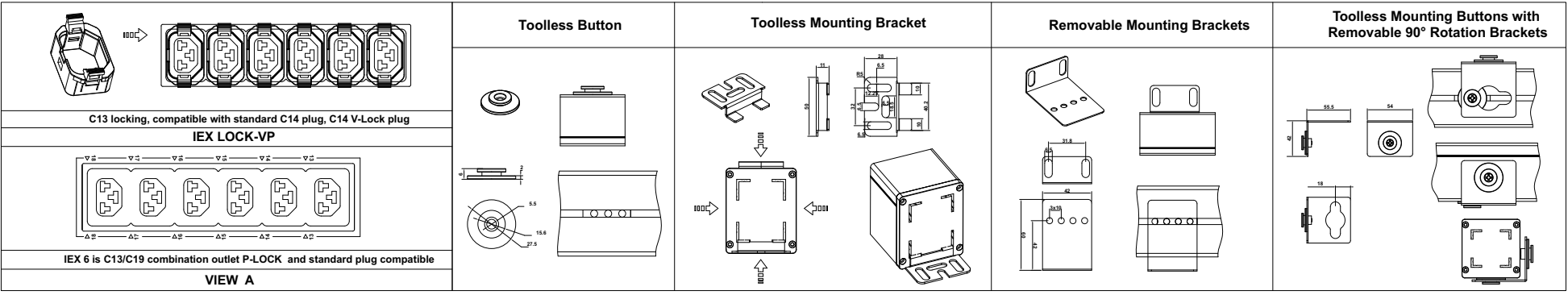
1 2 3 4 5 6 7 8

A

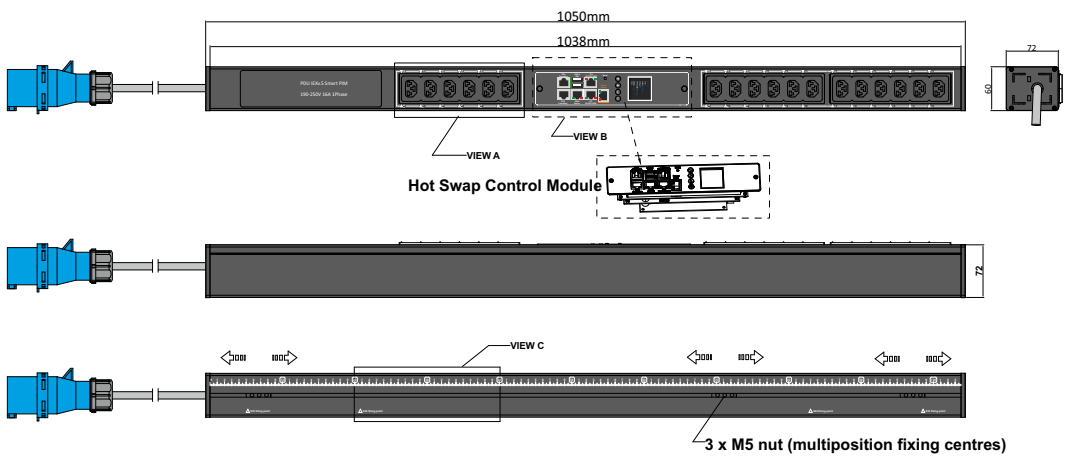
B

A

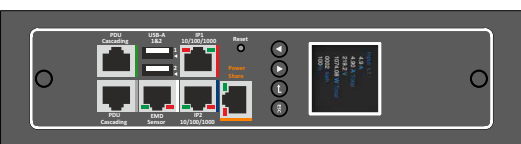
B



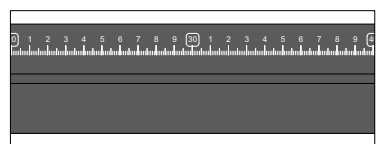
| Chassis Color | Code |
|---------------|----------------|
| Black | Standard color |
| White | W |
| Red | R |
| Blue | A |
| Green | G |
| Orange | O |
| Grey | GY |
| Yellow | Y |



VIEW B:



VIEW C:






Packing content:

IEX Lock-VP  X18 Red

| | | |
|--|--|--|
| PIM Series Inlet Power Monitoring Environmental Monitoring | OUTPUT (18) IEX (C13/C19) combo Black (Max rate 16A) | OPERATING TEMPERATURE 0° to 60°C |
| INPUT 190-250VAC 16A 50HZ IEC60309 16A 1P+N+E Plug 3m H05VV-F3G1.5mm ² Power Lead | BRANCH CIRCUITS | MOUNTING ACESORIES (2) Toolless Button (2) Toolless Mounting Bracket (2) Removable Mounting Brackets (2) Toolless Mounting Buttons with Removable 90° Rotation Brackets |

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

| | | | |
|--|--|---|----------------------|
| DRAWING TYPE  (NO PERMISSION.NO CHANGING) | | IEXPIM501816AV | |
| unit=mm | | Housing | Aluminium |
| TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE | | | Black Powder Coating |
| Fillet ANGLE R0.5 ±0.5° | | | RAL9004 |
| FIRST ANGLE  | |  | |
| | | DATE 26-06-2021 | |

1 2 3 4 5 6 7 8

F

F

- 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 | ✓ | ✓ |

1 2 3 4 5 6 7 8

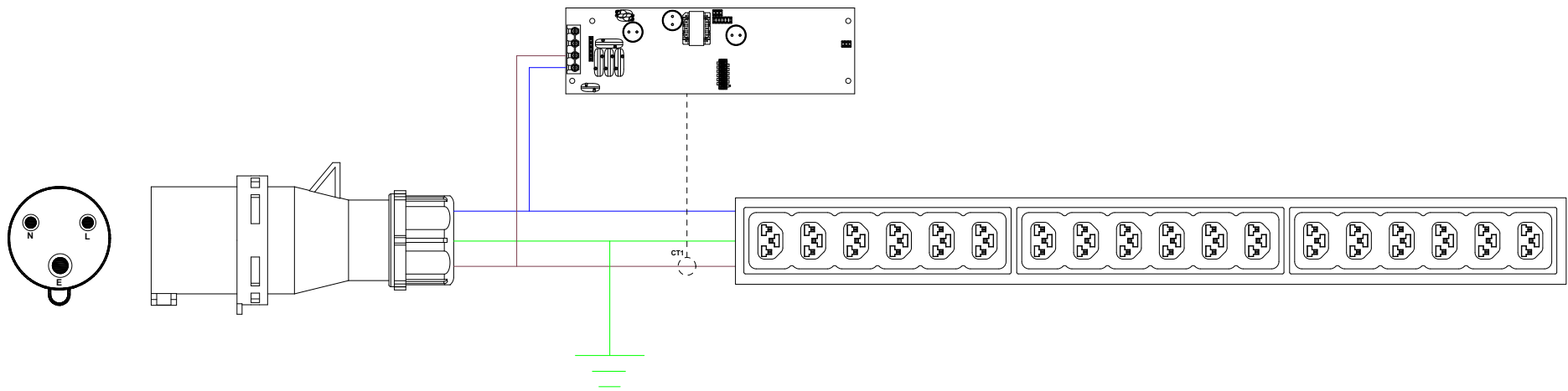
A

A

B



B

Meter Board



F

F

| | | | |
|---|--|---|----------------------|
| DRAWING TYPE  (NO PERMISSION, NO CHANGING) | | IEXPIM501816AV-wiring | |
| unit=mm | | Housing | Aluminium |
| TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE | | | Black Powder Coating |
| FILLET R0.5 | | | RAL9004 |
| ANGLE ±0.5° | |  | |
| FIRST ANGLE  | | | |
| | | DATE 26-06-2021 | |

1 2 3 4 5 6 7 8