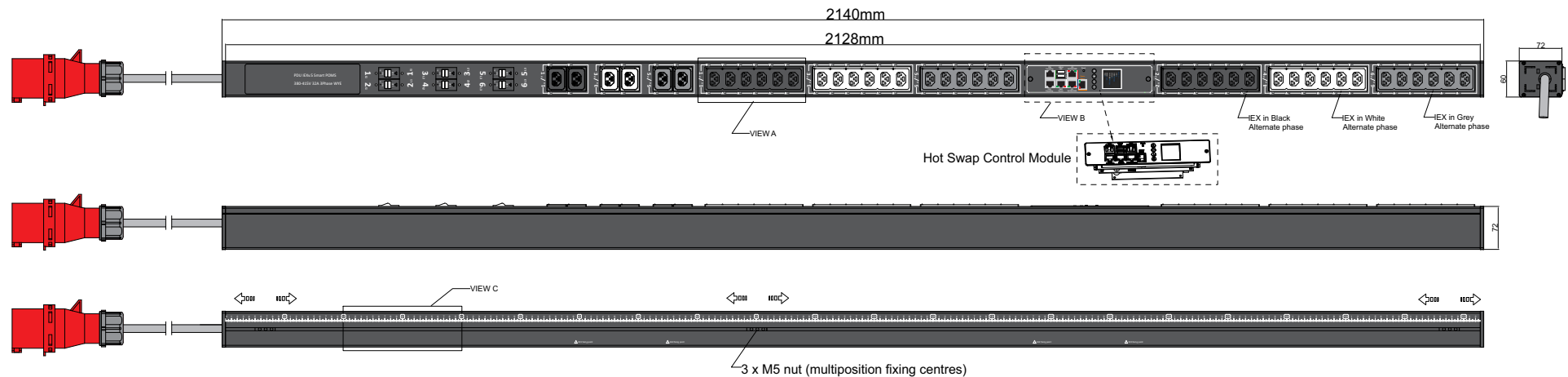
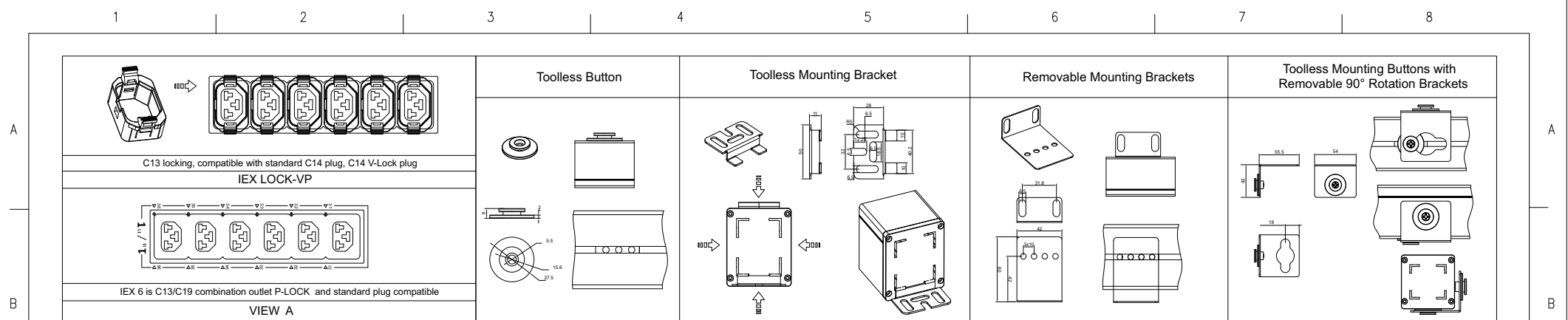
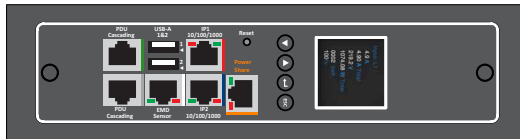


| FEATURES                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technology                                                                                                                                                                                                                                                                                                                                           | POM (Per Outlet Metering)                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                                              | No                                                                                                                                                                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                         | 42 IEX (C13/C19) combo with LED (Max rate 16A) EN61984+UL498 certified                                                                                                                                             |
| Overload Protection                                                                                                                                                                                                                                                                                                                                  | (6) 1 Pole Carling 16A L31-X1-00-445-H62-D3                                                                                                                                                                        |
| CHASSIS                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                    |
| Dimensions (W x D x H)                                                                                                                                                                                                                                                                                                                               | 2140 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)                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
|     |                                                                                                                                                                                                                    |



VIEW B:



VIEW C:



| 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



X42 Red

|                             |  |                                                        |                                                                                                                                                               |  |                                                                                                                                                     |                    |                                                           |                    |                        |             |  |
|-----------------------------|--|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------|--------------------|------------------------|-------------|--|
| <b>POM Series</b>           |  | <b>OUTPUT</b>                                          | <b>OPERATING TEMPERATURE</b>                                                                                                                                  |  | <div><div><div>Green</div><div>Orange</div><div>Grey</div><div>Yellow</div></div><div><div>G</div><div>O</div><div>GY</div><div>Y</div></div></div> |                    | <div>(NO PERMISSION.NO CHANGING)</div> <div>unit=mm</div> |                    | <b>Housing</b>         | Aluminium   |  |
| Inlet Power Monitoring      |  | (14) IEX (C13/C19) combo with LED Black (Max rate 16A) | 0° to 60°C                                                                                                                                                    |  | TECHNICAL STANDARD<br>IT11;<br>NO RUST<br>NO FLAW ON THE SURFACE                                                                                    |                    | Black Powder Coating                                      |                    |                        |             |  |
| Per Outlet Monitoring       |  | (14) IEX (C13/C19) combo with LED White (Max rate 16A) |                                                                                                                                                               |  | Fillet                                                                                                                                              |                    | RAL9004                                                   |                    |                        |             |  |
| Environmental Monitoring    |  | (14) IEX (C13/C19) combo with LED Grey (Max rate 16A)  |                                                                                                                                                               |  | ANGLE                                                                                                                                               |                    |                                                           |                    |                        |             |  |
| <b>INPUT</b>                |  | <b>BRANCH CIRCUITS</b>                                 | <b>MOUNTING ACCESORIES</b>                                                                                                                                    |  | <b>Revisions</b>                                                                                                                                    |                    |                                                           |                    |                        |             |  |
| 380-415VAC 32A 50HZ         |  | (6) 1 Pole Carling 16A<br>L31-X1-00-445-H62-D3         | (2) Toolless Button<br>(2) Toolless Mounting Bracket<br>(2) Removable Mounting Brackets<br>(2) Toolless Mounting Buttons with Removable 90° Rotation Brackets |  | <b>Rev</b>                                                                                                                                          | <b>Description</b> | <b>Date</b>                                               | <b>Fillet</b>      | <b>R0.5</b>            | <div></div> |  |
| IEC60309 32A 3P+N+E Plug    |  |                                                        |                                                                                                                                                               |  |                                                                                                                                                     |                    |                                                           | <b>ANGLE</b>       | <b>±0.5°</b>           |             |  |
| 3m H07RN-F5G4mm² Power Lead |  |                                                        |                                                                                                                                                               |  |                                                                                                                                                     |                    |                                                           | <b>FIRST ANGLE</b> | <div></div>            |             |  |
|                             |  |                                                        |                                                                                                                                                               |  |                                                                                                                                                     |                    |                                                           |                    | <b>DATE 07-06-2021</b> |             |  |

DATE 07-06-2021

- 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>

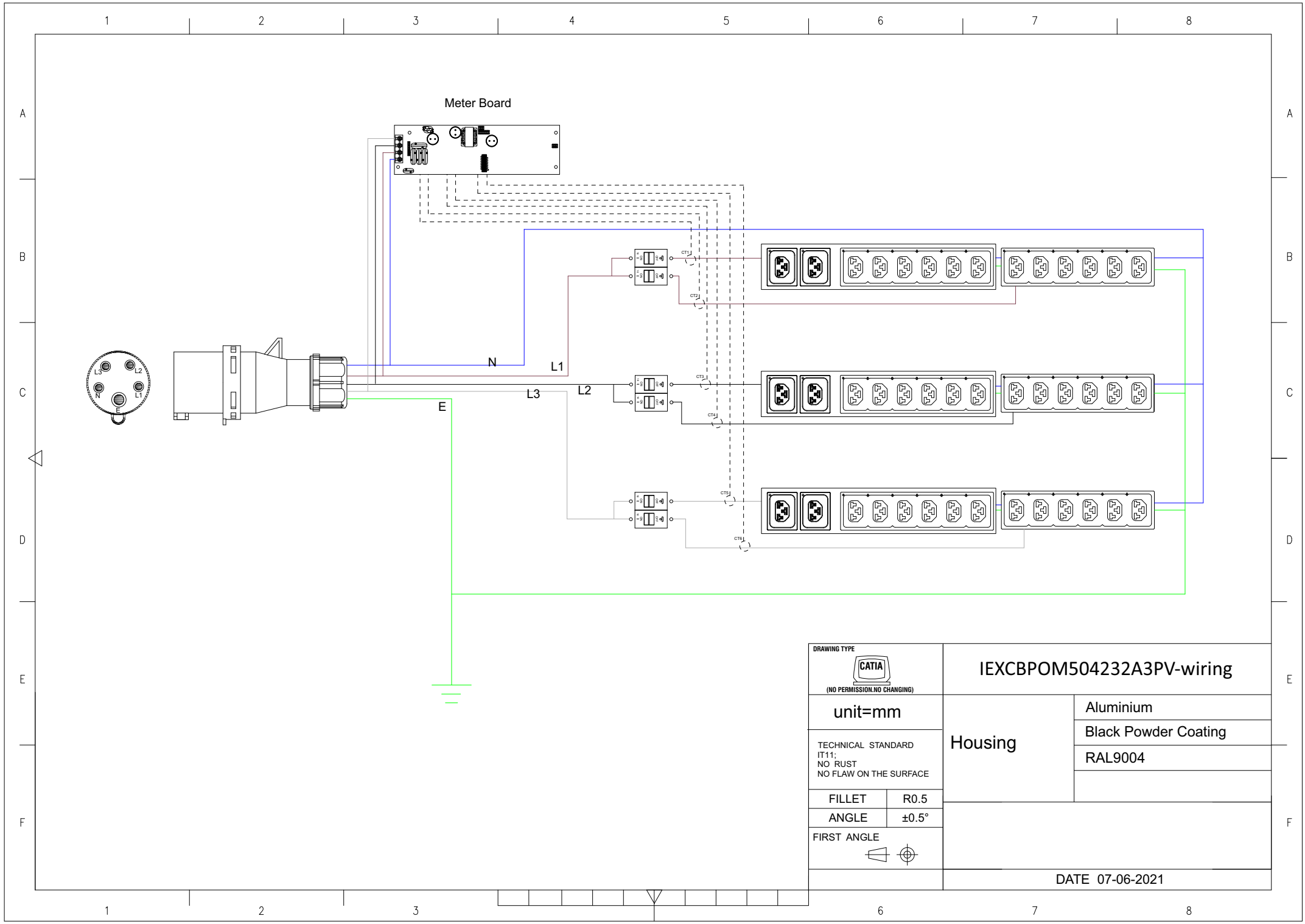
| Color | 1M | 2M |
|-------|----|----|
| Black | ✓  | ✓  |
| Red   | ✓  | ✓  |
| Blue  | ✓  | ✓  |



**C20PLOCK - C13 Sleeve**

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

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



|                                                                                                                                  |       |                           |                      |
|----------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------|----------------------|
| DRAWING TYPE                                                                                                                     |       | IEXCBPOM504232A3PV-wiring |                      |
| <div><br/>(NO PERMISSION.NO CHANGING)</div> |       |                           |                      |
| unit=mm                                                                                                                          |       | Housing                   | Aluminium            |
| 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>                                 |       |                           |                      |
|                                                                                                                                  |       | DATE 07-06-2021           |                      |