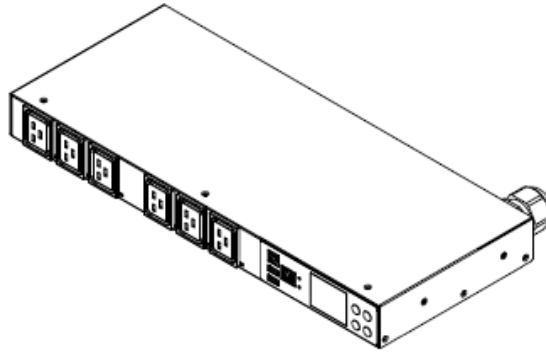


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-4104R-V2

rev20200701

### LINE DRAWING



### FEATURES

|                                     |   |
|-------------------------------------|---|
| Energy Metering                     | Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor   |
| Metering Accuracy                   | ISO/IEC 62053-21 1%   |
| Metering per Input Line             | Yes   |
| Metering per Branch Circuit Breaker | Yes   |
| Metering per Output Receptacle      | Yes   |
| Remote Outlet Switching             | No  |
| Environmental Sensor Ready          | Yes   |
| Replaceable Controller              | No  |
| Compatible Sensors                  | Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure   |
| Networking                          | Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100 BaseT) Ethernet port. Optional WiFi (802.11a/b/g/n)   |
| Remote Management                   | HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP; JSON-RPC; Modbus over TCP  |
| Cascading                           | Yes, Max 16 PDUs can be daisy chained using a single Ethernet or USB connection   |
| Onboard Display                     | Color, matrix LCD display : Voltage, current, or active power (per line, per breaker, or per receptacle / outlet); Alarms; Configuration information (name, ratings, IP / Networking information) |
| Embedded Processor                  | ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 128MB DDR2 RAM   |

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-4104R-V2

rev20200701

### INPUT

|                       |                                  |
|-----------------------|----------------------------------|
| Input Plug            | IEC 60309 3P+N+E 6h 32A (4P5W)   |
| Cord Length           | 3 meters (9.84 feet) standard    |
| Cord Entry            | Rear feed                        |
| Cable Type            | IP44("splashproof")              |
| Number of Power Cords | 1                                |
| Maximum Input Current | 32A                              |
| Nominal Input Voltage | 400V 3 phase                     |
| Rated Input Voltage   | 380 - 415V 3 phase               |
| Input Frequency       | 50/60Hz                          |
| Power Capacity        | 21.1kVA at 380V, 23.0kVA at 415V |

### OUTPUT

|                                  |                              |
|----------------------------------|------------------------------|
| Nominal Output Voltage           | 230V                         |
| Rated Output Voltage             | 220 - 240V                   |
| Receptacles (Output Connections) | (6) IEC320 C19, 16A          |
| Securelock Support               | Yes                          |
| Cord Retention                   | No                           |
| Overload Protection              | (6) Airpax LEGBX6-37483-16-V |

### PHYSICAL

|                             |   |
|-----------------------------|---|
| Color                       | Black powder coat (custom colors available)     |
| Unit Dimensions (WxDxH)     | 17.3" x 7.2" x 1.7" ; 440mm x 183mm x 44mm      |
| Unit Weight                 | 7.6 kg  |
| Shipping Weight             | 8.2 kg  |
| Shipping Dimensions (WxDxH) | 22.44" x 16.34" x 12.6" ; 570mm x 415mm x 320mm |
| Mounting                    | RACK-KIT-DPX-1U                                 |

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-4104R-V2

rev20200701

### ENVIRONMENTAL

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|                             |             |
|-----------------------------|-------------|
| Operating Temperature       | 60°C        |
| Operating Relative Humidity | 85%         |
| Operating Elevation         | 0-10000ft   |
| Storage Temperature         | -25 to 65°C |
| Storage Humidity            | 0-100%      |
| Storage Elevation           | 0-10000ft   |

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### CONFORMANCE

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|                      |   |
|----------------------|---|
| Regulatory Approvals | CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant             |
| Warranty             | Standard 2 years manufacturer warranty (Extended warranty available for purchase) |

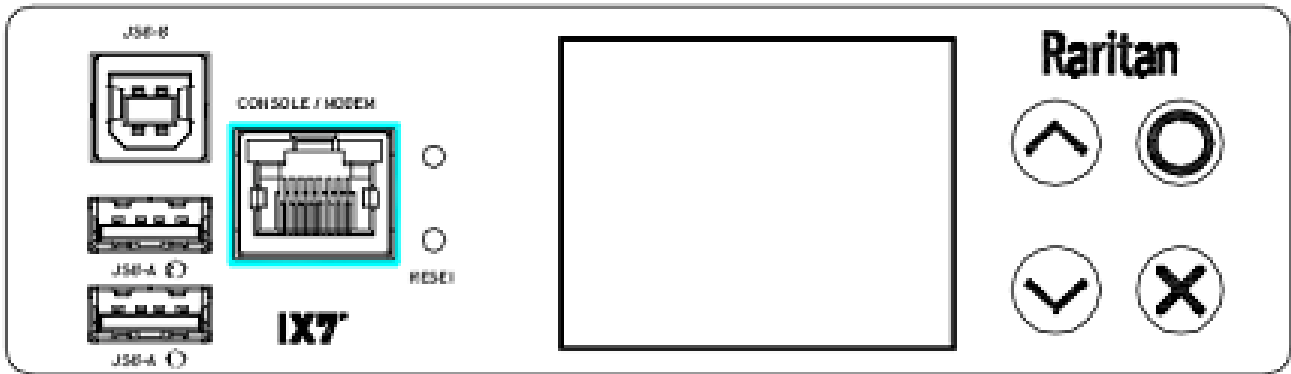
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## Technical Specifications / Engineering Submittals

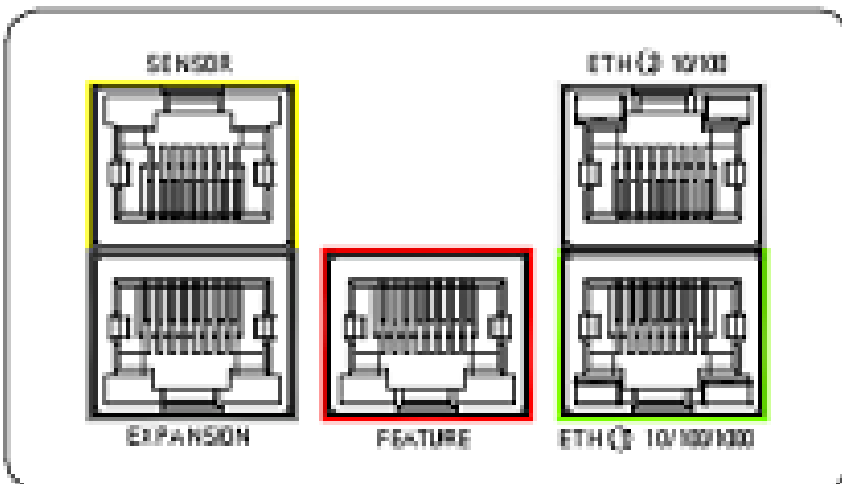
Raritan Model Number: PX3-4104R-V2

rev20200701

### CONTROL PANEL



### CONTROL PANEL2

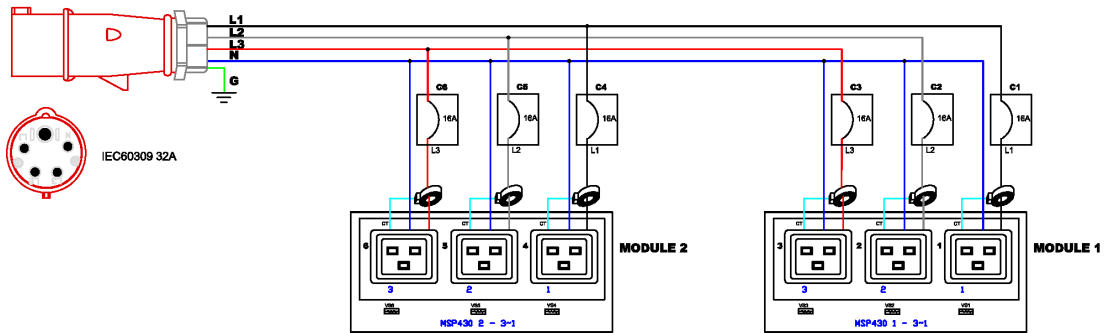


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-4104R-V2

rev20200701

### ELECTRICAL (ONE LINE) DIAGRAM

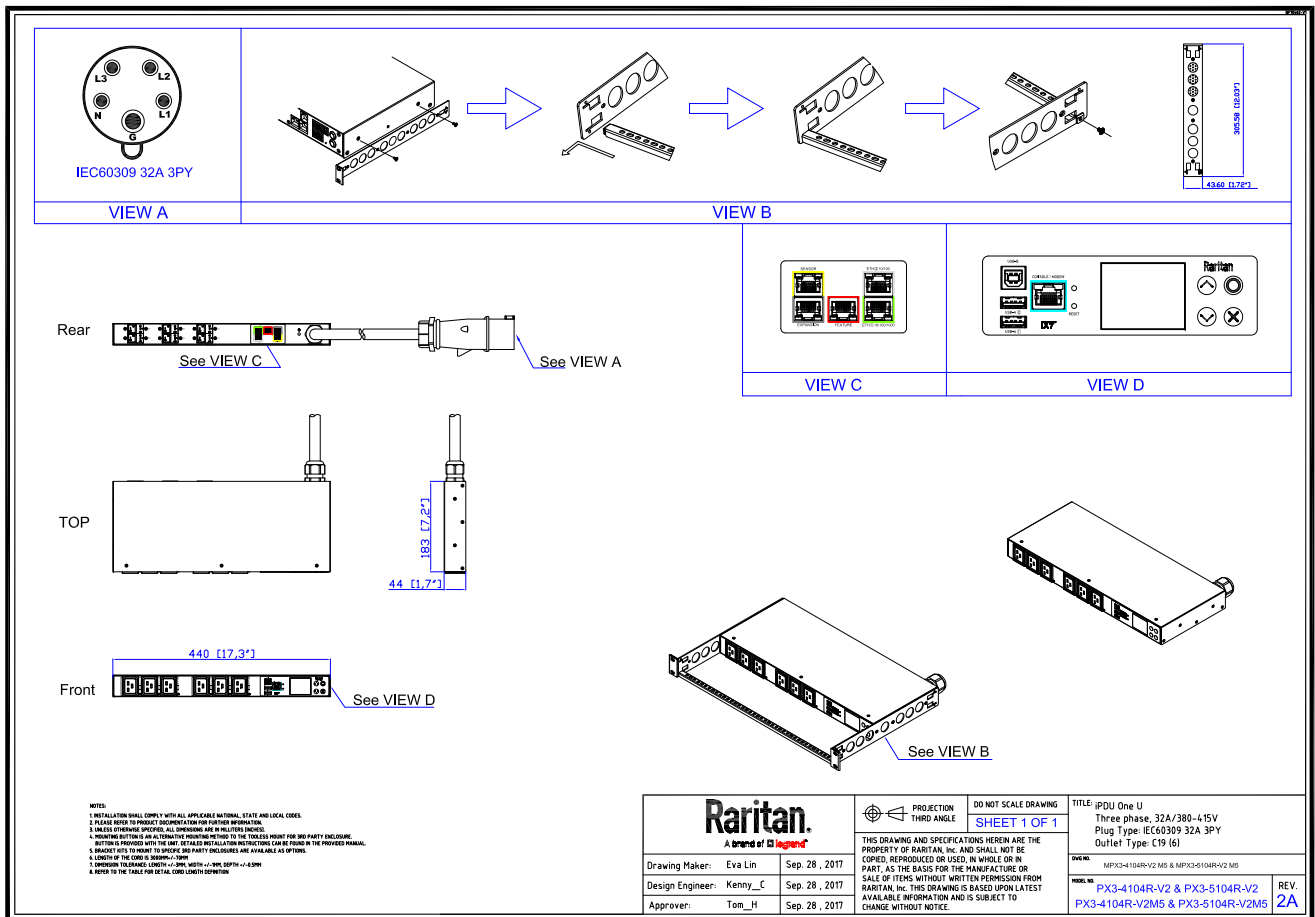


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-4104R-V2

rev20200701

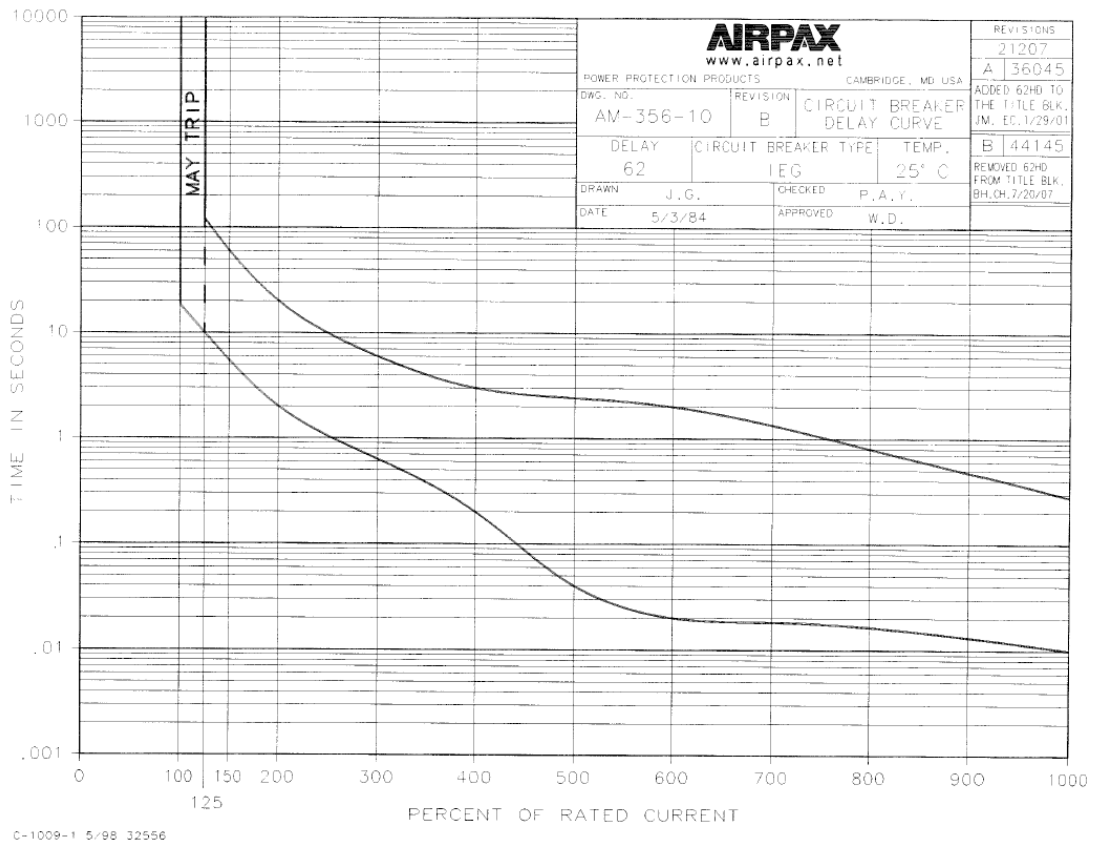
### MECHANICAL DIAGRAM



**Technical Specifications / Engineering Submittals**  
Raritan Model Number: PX3-4104R-V2

rev20200701

**TRIP CURVE**



7