

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-1722N

rev20170831

### 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      | No                                                                                                                       |
| 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                          | (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                                      |
| Cascading                           | Yes, Max 8 PDUs can be daisy chained using USB connection                                                                |
| Onboard Display                     | 3-digit LED user-selectable display : Voltage, current, or active power (per line or per breaker); Auto-flip orientation |
| Embedded Processor                  | ARM9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM                                                                  |

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### INPUT

|                       |                                  |
|-----------------------|----------------------------------|
| Input Plug            | Cord (N/A)                       |
| Cord Length           | 3 meters (9.84 feet) standard    |
| Cord Entry            | Bottom-front feed                |
| Cable Type            |                                  |
| 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) | (30) IEC320 C13, 10A<br>(6) IEC320 C19, 16A |
| Securelock Support               | Yes                                         |
| Cord Retention                   | Yes                                         |
| Overload Protection              | (6) Airpax LEGBX6-37483-16-V                |

### PHYSICAL

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Color                       | Black powder coat (custom colors available)      |
| Unit Dimensions (WxDxH)     | 2.1" x 2.1" x 70.1" ; 52mm x 53mm x 1780mm       |
| Unit Weight                 | 7.5 kg                                           |
| Shipping Weight             | 10 kg                                            |
| Shipping Dimensions (WxDxH) | 11.22" x 4.53" x 75.39" ; 285mm x 115mm x 1915mm |
| Mounting                    | RACK-KIT-PX2-1K-ZU                               |

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### ENVIRONMENTAL

|                             |           |
|-----------------------------|-----------|
| Operating Temperature       | 50°C      |
| Operating Relative Humidity | 85%       |
| Operating Elevation         | 0-10000ft |

### CONFORMANCE

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

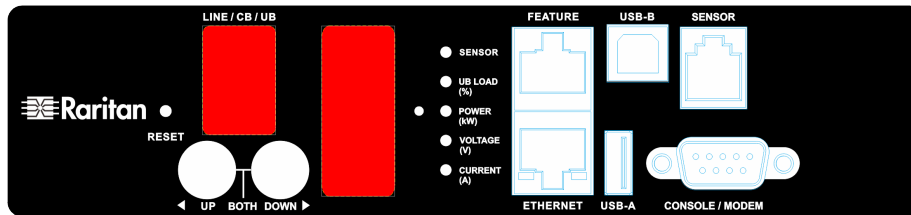
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### CONTROL PANEL

Dimension: 188mm x 43mm

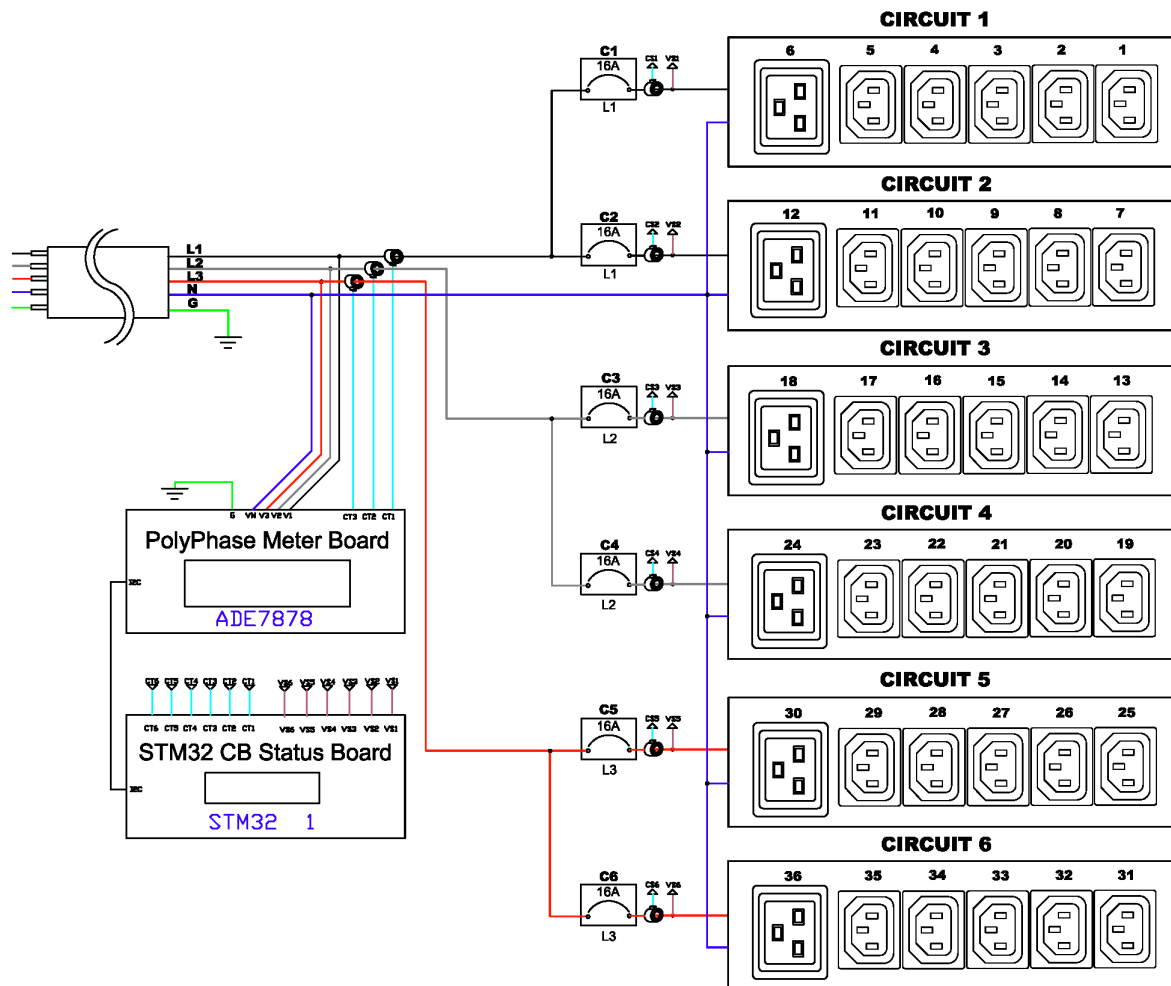


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## ELECTRICAL (ONE LINE) DIAGRAM

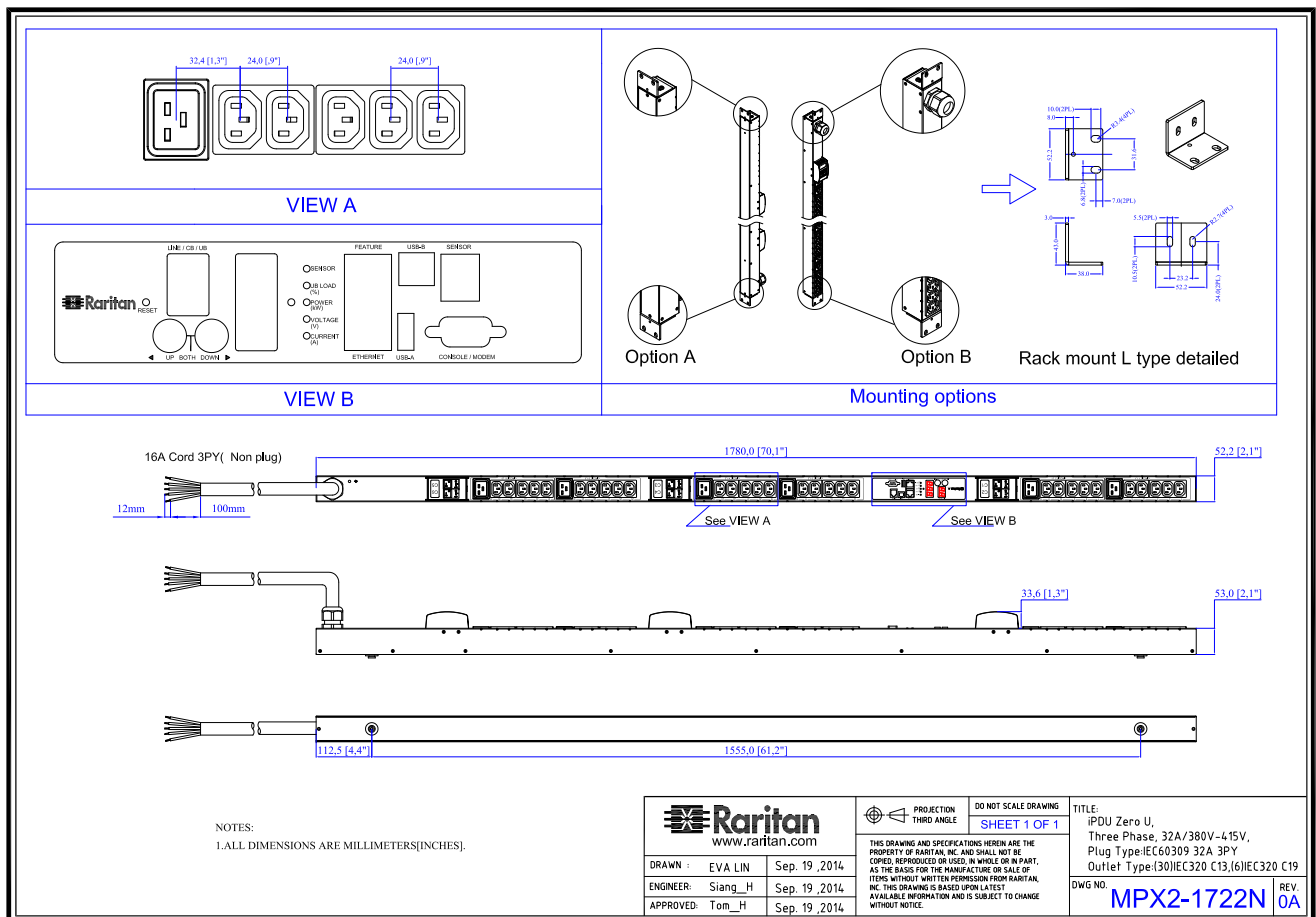


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### MECHANICAL DIAGRAM

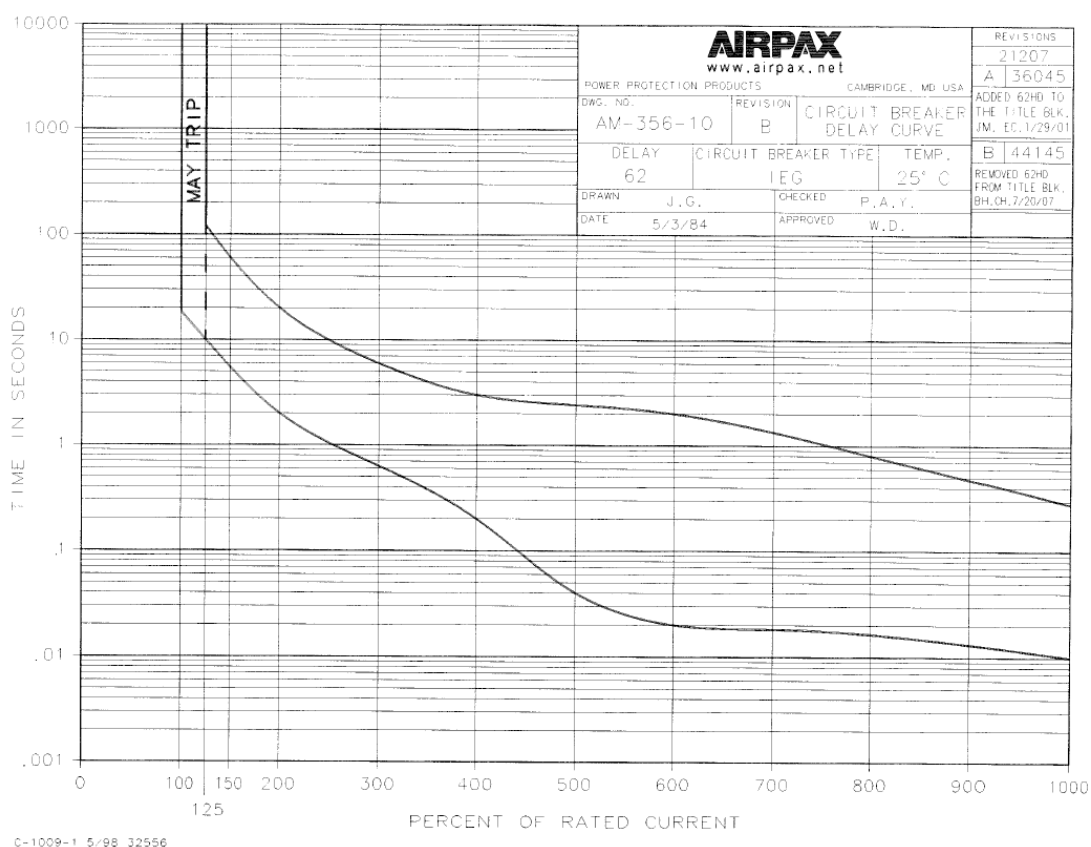


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### TRIP CURVE



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