

Technical Specification

Raritan PX
Model Number: PX-4397

200-240V
32A
6.4-7.7KVA



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
Networking	10/100 BaseT Ethernet. 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	No
Onboard Display	3-digit user-selectable display (can be selected between Manual and Auto Display Mode). Can display Line voltage, Line current, CB Current (if IPDU supports CB), Unit active power, Outlet Voltage, Outlet Current, and Outlet Active power
Compatible Sensors	Temperature, Humidity, Air Flow, Static Pressure Single cable connection provides temp/humidity monitoring at three points in cabinet (with a single sensor assembly)

Input

Input Plug	IEC60309 2P3W 32A (L1/L2/E) IP44("splashproof") (230V, Single phase)	
Cord Length	3 meters (9.84 feet) standard	
Cord Entry	Terminal block	
Cable Type	3-wire 6.0sqmm	
Number of Power Cords	1	
Maximum Input Current	32A (per line)	
Nominal Input Voltage	230V, Single phase	
Rated Input Voltage	200 - 240V, Single phase	
Input Frequency	50/60Hz	
Power Capacity	6.4kVA at 200V, 7.7kVA at 240V	

Output

Nominal Output Voltage	230V
Rated Output Voltage	200 - 240V
Output Connections	a. (12) IEC 60320 C13 2-pole, 3-wire; 10A b. (4) IEC 60320 C19 2-pole, 3-wire; 16A
Overload Protection	(2) 16A 1-pole [Moeller] FAZ-C16/1 circuit breaker
Cable Retention	Raritan SecureLock™ Ready Optional retention clips are also available

Physical

Dimensions (W x D x H)	2.1" x 2.6" x 51.1" ; 52.20mm x 65.30mm x 1298.00mm
Color	Black powder coat
Mounting	Tool-less button mount

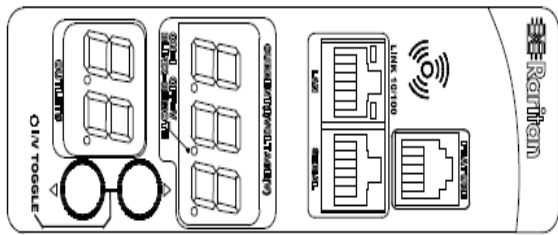
Environmental

Operating Environment	5 - 40°C (41 - 104°F)
Operating Relative Humidity	5-95%
Operating Elevation	0-10000ft

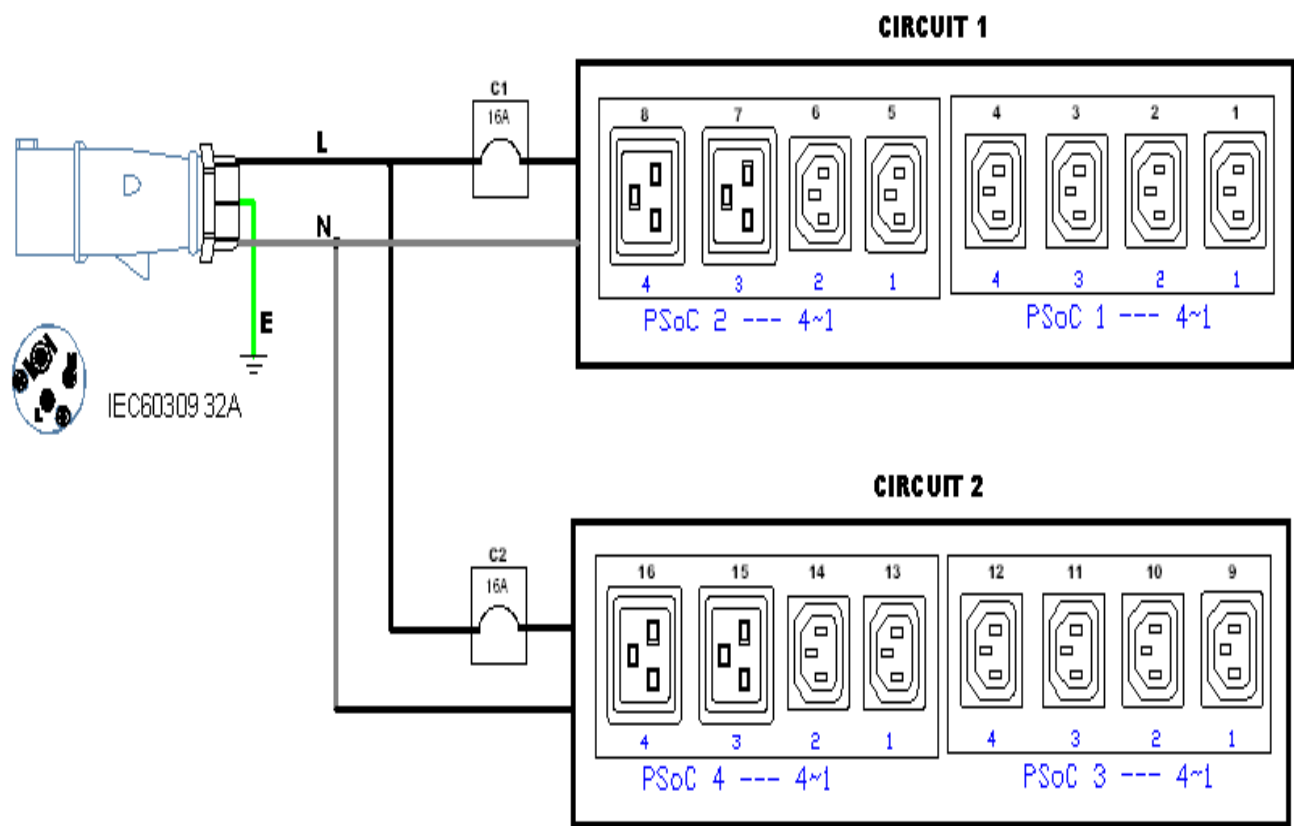
Conformance

Regulatory Approvals	Canada ICES-003, Class A Part 15 Class A of the FCC rules RoHS compliant
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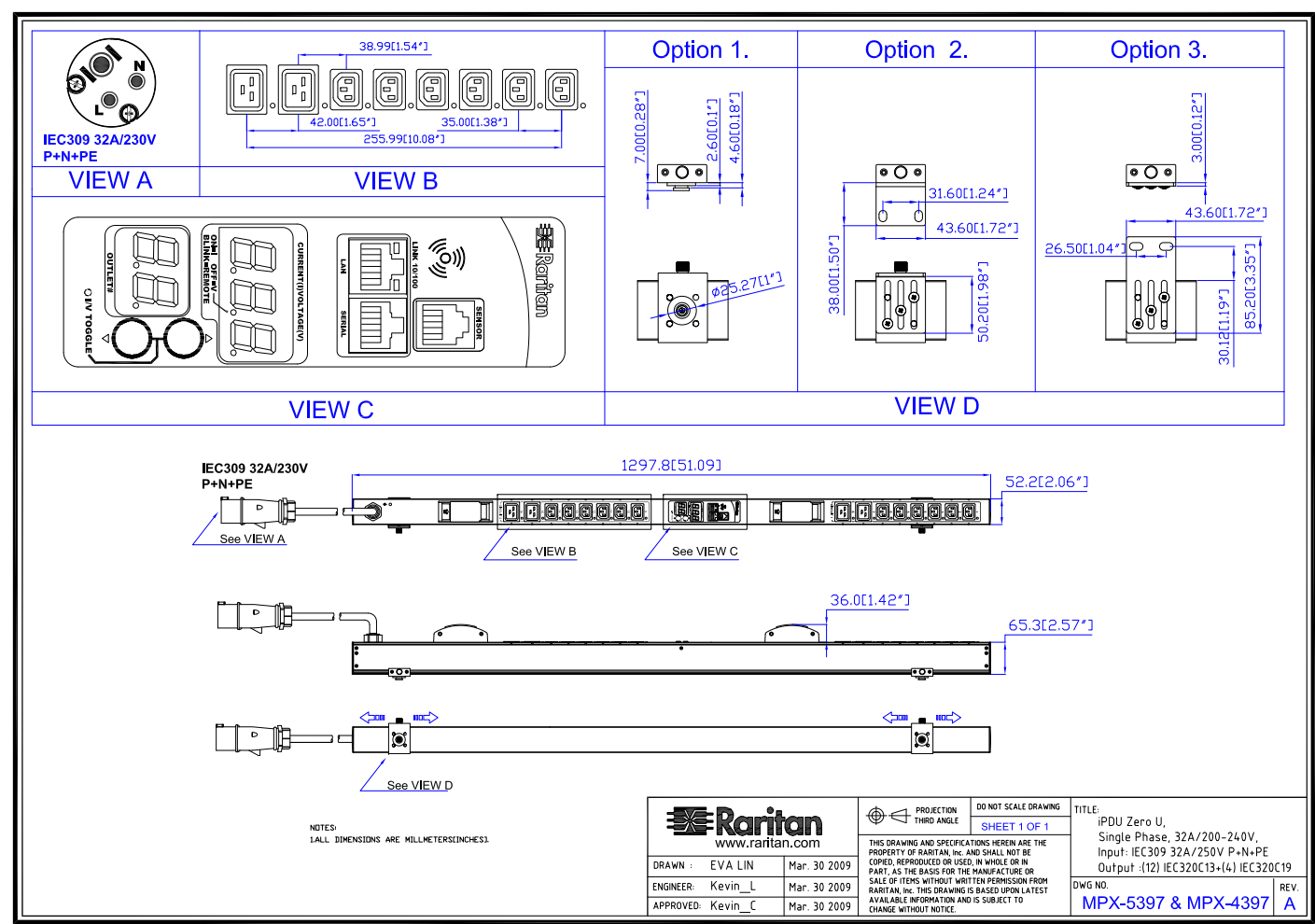
Control Panel Detail



Electrical Drawing Detail



Mechanical Diagram

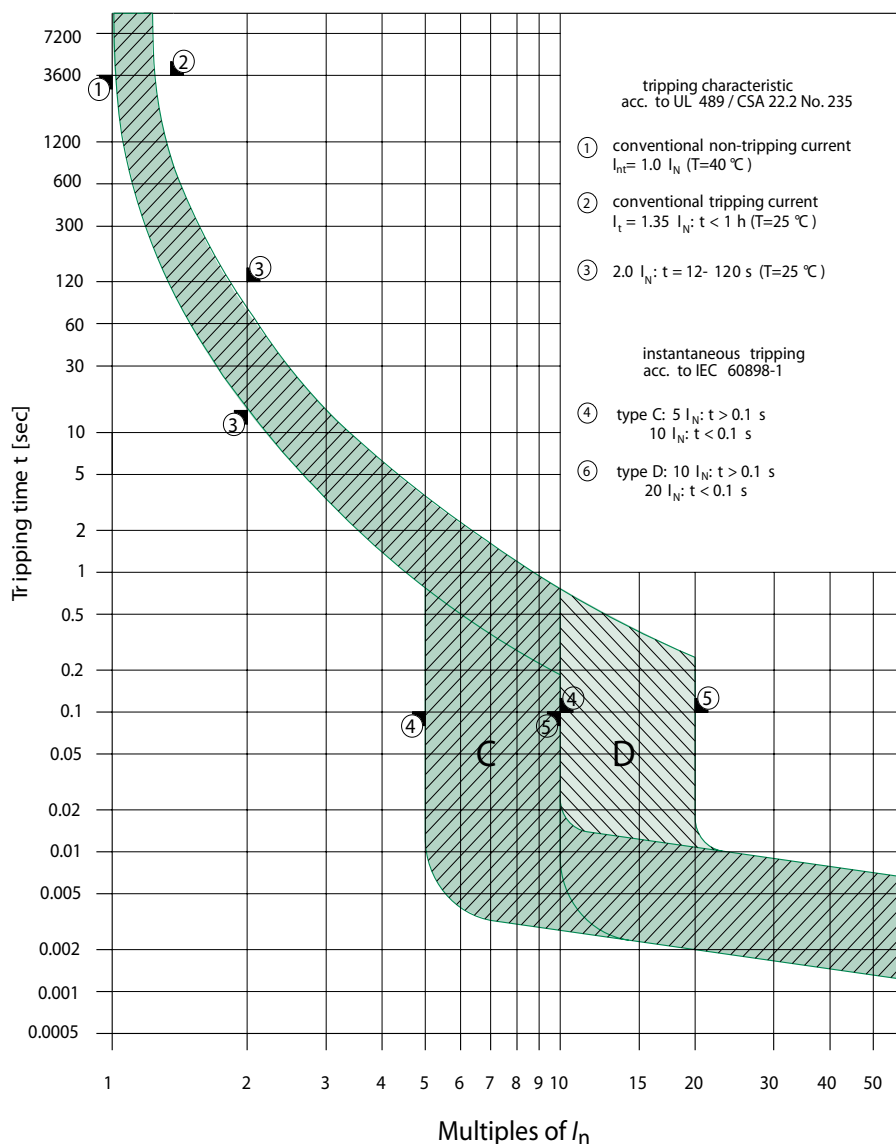


Compatible Sensors

Environmental

DPX-T1 : single temperature node
 DPX-T2H2 : 2 nodes: each providing both temp + humidity
 DPX-T3H1 : 3 temperature nodes; one also with humidity
 DPX-TDP1 : temperature + differential air pressure
 DPX-AF1 : air flow sensor
 DPX-CC2-TR : Dual contact closure sensor

Trip Curve of Circuit Breaker



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