Technical Specification

Raritan PX
Model Number: PX3-5701V

190-208V 3Ø
24A
7.9-8.6KVA

c UL us LISTED

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	Yes
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	Yes Max 8 PDUs can be daisy chained using a single Ethernet connection
Onboard Display	User-selectable display (voltage, current, or active power:per line, per breaker, or per receptacle)
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)
Replaceable controller	Yes

Input

Input Plug	NEMA L21-30P IP44("splashproof") (208V, 3 phase) 
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-bottom feed
Cable Type	4P 5W
Number of Power Cords	1
Maximum Input Current	30A (per line)
Rated Input	24A (per line) (North America)
Nominal Input Voltage	208V, 3 phase
Rated Input Voltage	190 - 208V, 3 phase
Input Frequency	50/60Hz
Power Capacity	7.9kVA at 190V, 8.6kVA at 208V

Output

Nominal Output Voltage	208V
Rated Output Voltage	190 - 208V
Output Connections	(36) IEC 60320 C13 2-pole, 3-wire; 12A (regulatory derated from 15A)
Overload Protection	(3) 20A 2-pole LEGBXA66-20 circuit breaker
Cable Retention	Raritan SecureLock™ Ready Optional retention clips are also available

Physical

Unit Dimensions (W x D x H)	2.1" x 2.6" x 70.1" ; 52mm x 65mm x 1780mm
Shipping Dimensions (W x D x H)	11.02" x 4.53" x 80.91" ; 280mm x 115mm x 2055mm
Color	Black powder coat
Mounting	G2-RACK-FOR-ZU

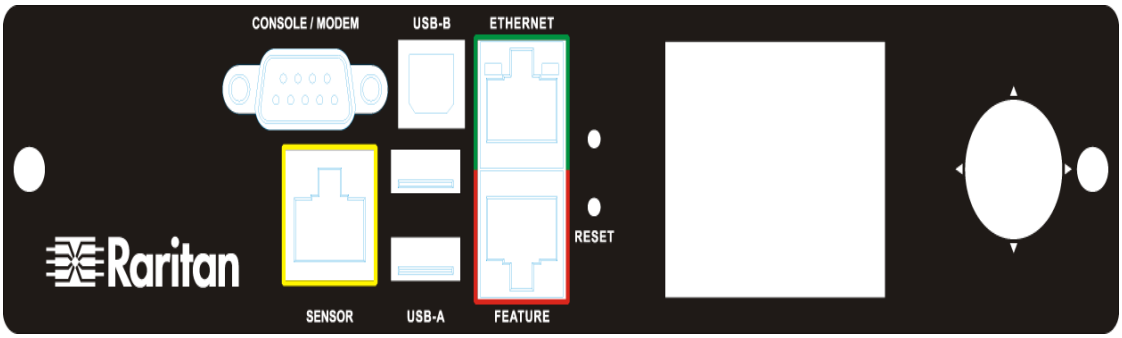
Environmental

Operating Environment	5 - 60°C (41 - 140°F)
Operating Relative Humidity	5-85%
Operating Elevation	0-10000ft

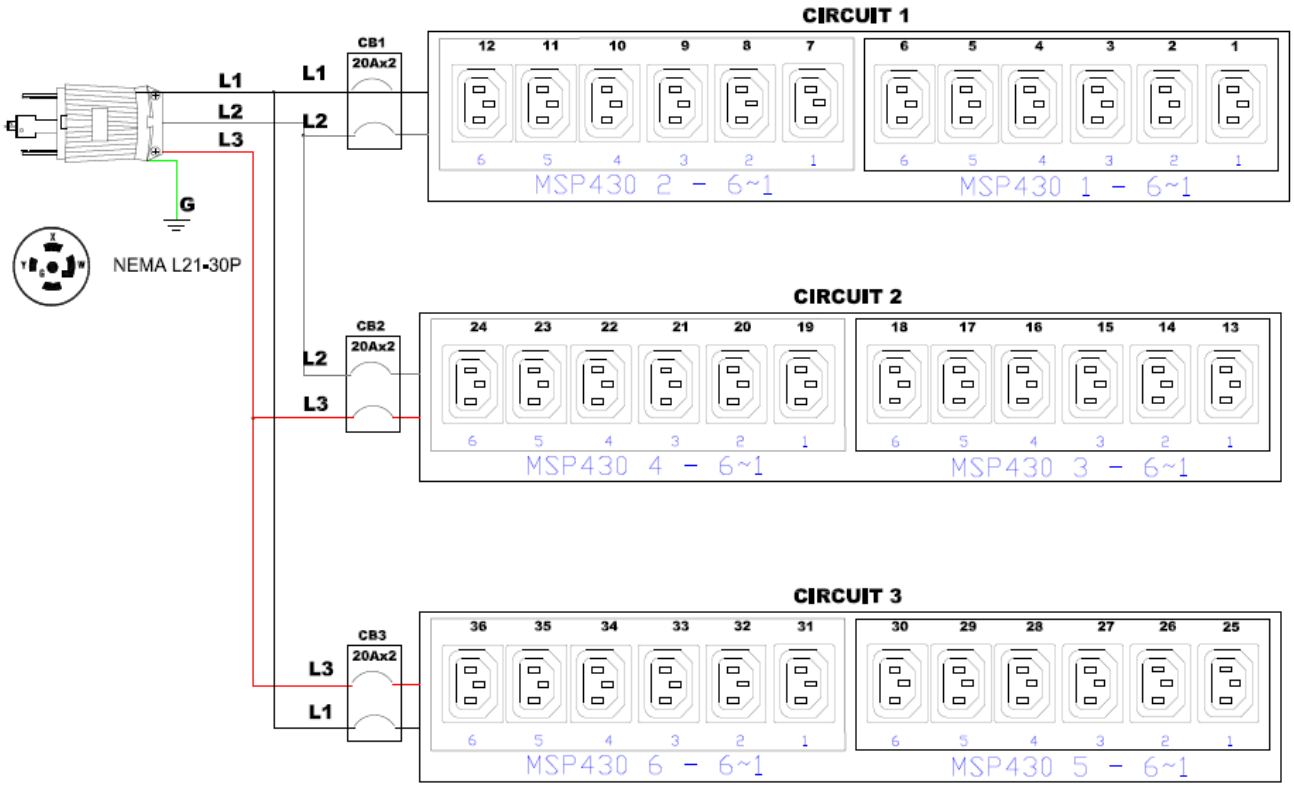
Conformance

Regulatory Approvals	UL Listed Canada ICES-003, Class A Part 15 Class A of the FCC rules RoHS compliant

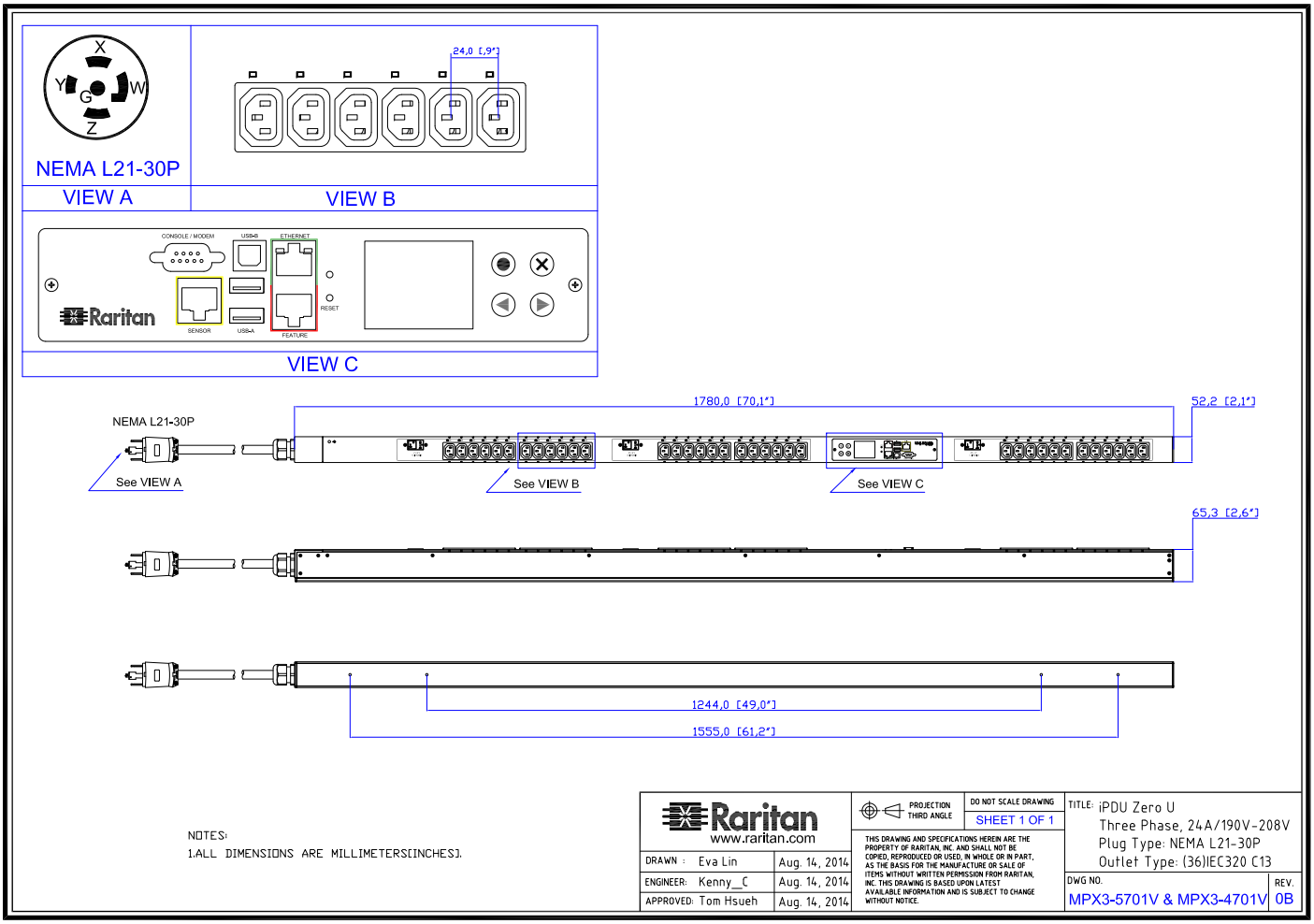
Control Panel Detail



Electrical Drawing Detail

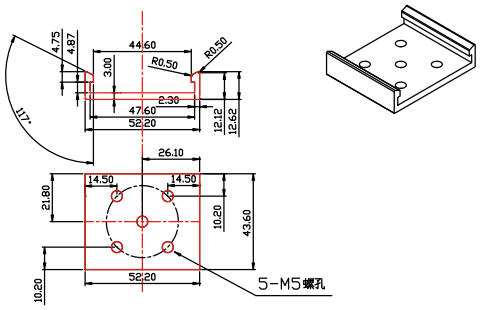


Mechanical Diagram

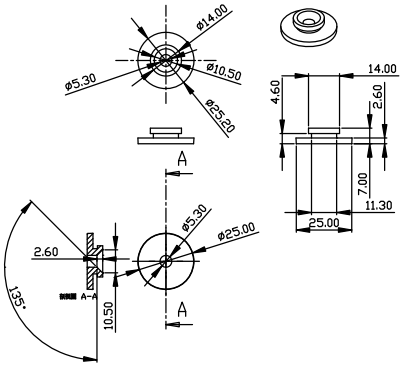


Mounting Diagram (G2-RACK-FOR-ZU)

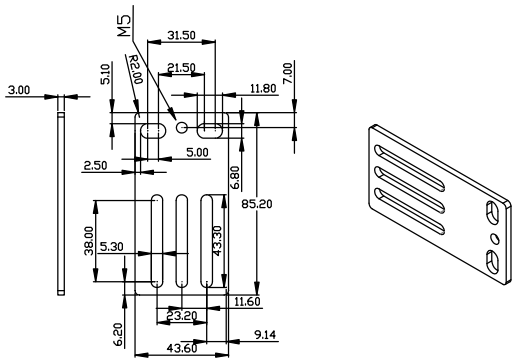
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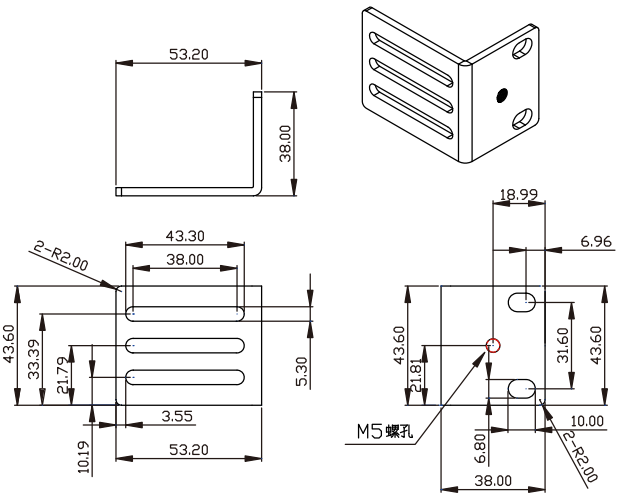
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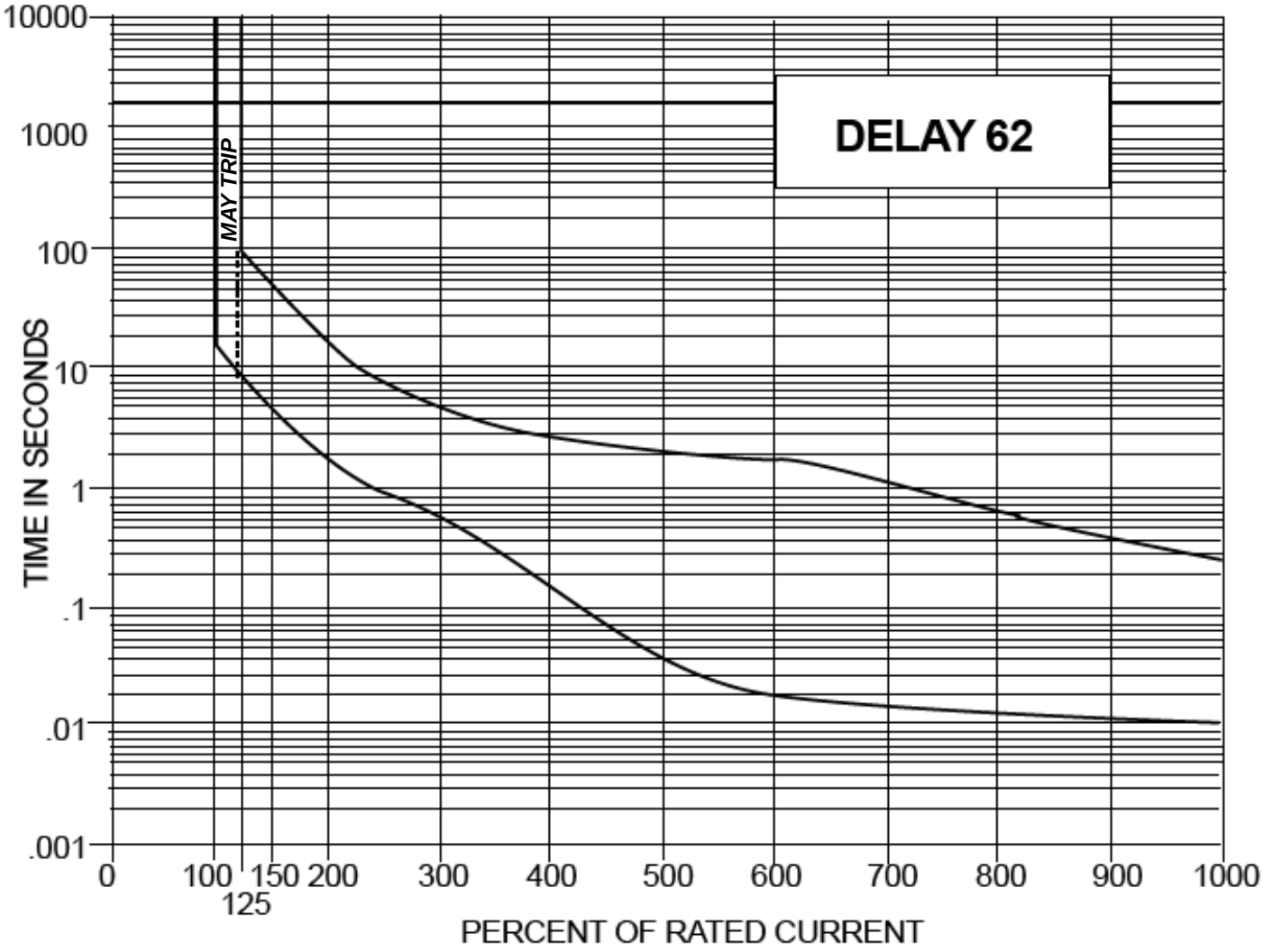
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Compatible Sensors

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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