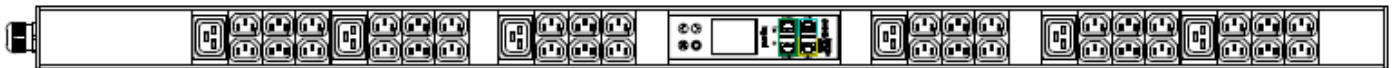


## Technical Specifications / Engineering Submittals

Legrand Model Number: 646014

rev20200226

### 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	Two (10/100 BaseT) Ethernet ports. 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 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 or per breaker); Alarms; Configuration information (name, ratings, IP / Networking information); Auto-flip orientation
Embedded Processor	ARM Cortex A5 500MHZ (Atmel A5D21C), 16MB SPI Flash, 64MB DDR2 RAM



## Technical Specifications / Engineering Submittals

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### INPUT

Input Plug	IEC60309 16A 3PY (4P5W)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-front feed
Cable Type	IP44("splashproof")
Number of Power Cords	1
Maximum Input Current	16A
Nominal Input Voltage	400V, 3 phase
Rated Input Voltage	380-415V
Input Frequency	50/60Hz
Power Capacity	10.6kVA at 380V, 11.5kVA at 415V

### OUTPUT

Nominal Output Voltage	230V
Rated Output Voltage	220-240V
Receptacles (Output Connections)	(36) C13, 10A (6) C19, 16A
Securelock Support	Yes
Cord Retention	Yes
Overload Protection	N/A

### PHYSICAL

Color	Silver, Aluminum anodized
Unit Dimensions (WxDxH)	59mm x 50mm x 1298mm; 2.3" x 2.0" x 51.1"
Mounting	Tool-less button mount



## Technical Specifications / Engineering Submittals

Legrand Model Number: 646014

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### ENVIRONMENTAL

Operating Temperature	45°C
Operating Relative Humidity	85%
Operating Elevation	0-10000ft

### CONFORMANCE

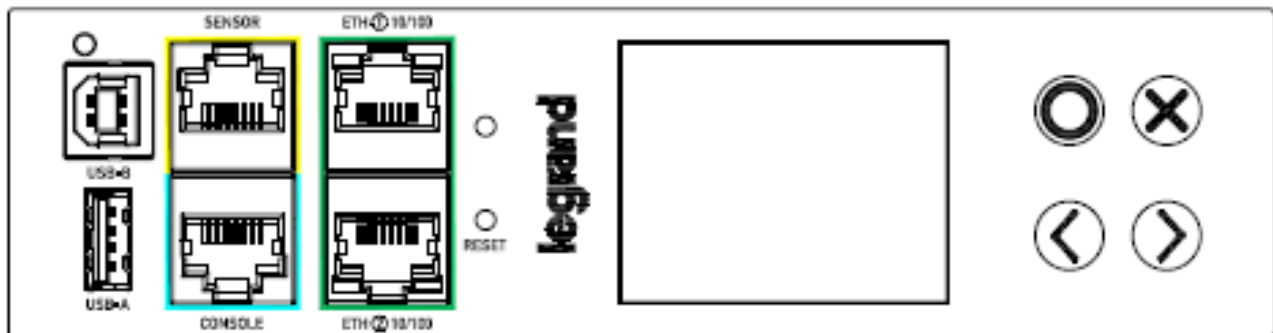
Regulatory Approvals	CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant
Warranty	Standard 2 years manufacturer warranty

## Technical Specifications / Engineering Submittals

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### CONTROL PANEL

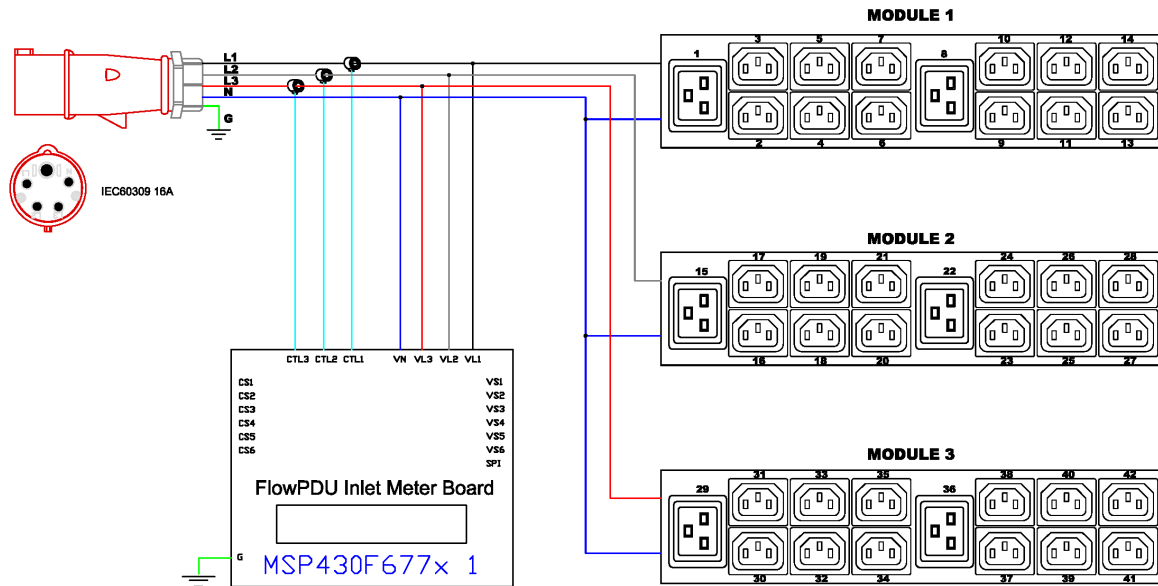


# Technical Specifications / Engineering Submittals

Legrand Model Number: 646014

rev20200226

## ELECTRICAL (ONE LINE) DIAGRAM

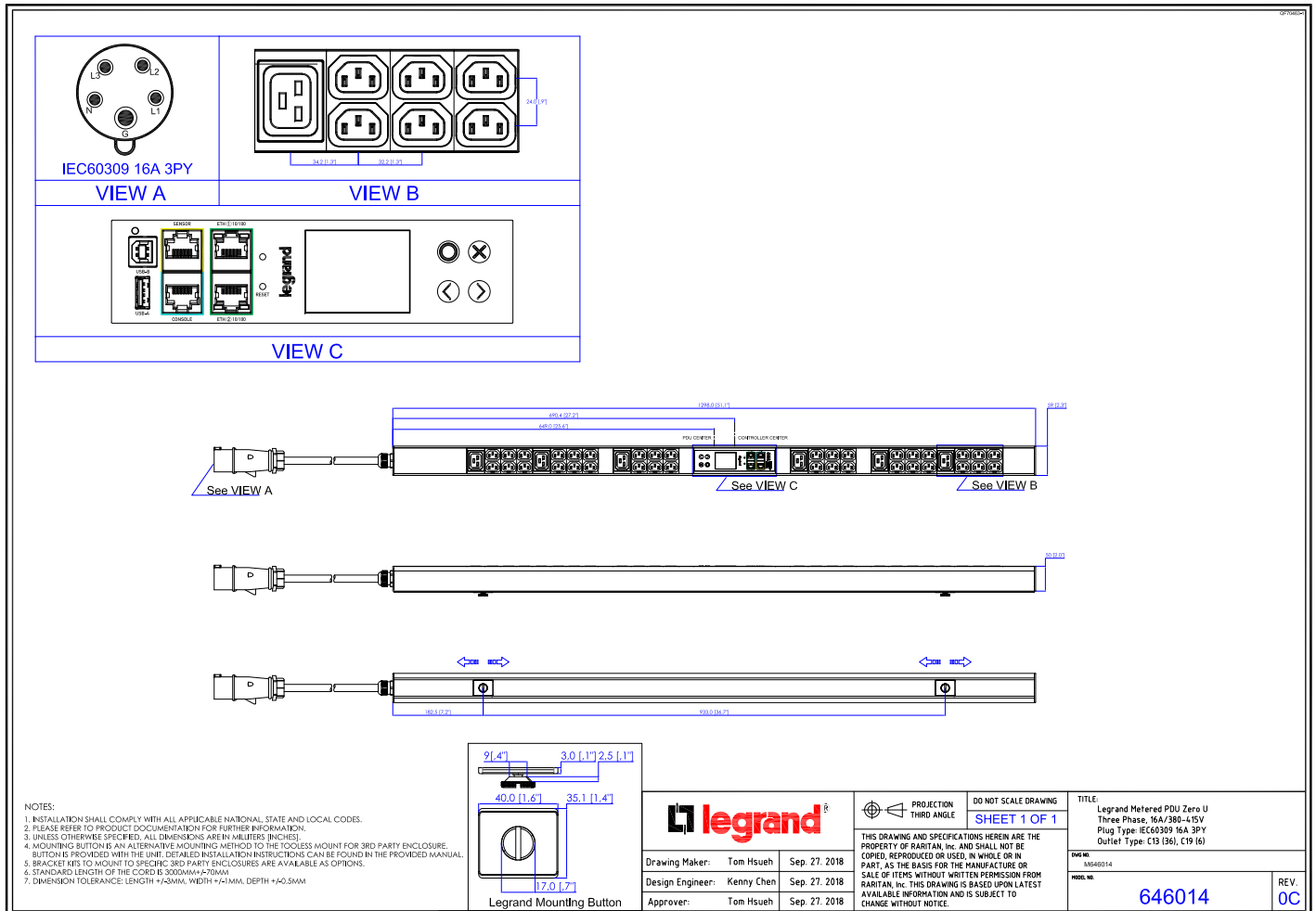


# Technical Specifications / Engineering Submittals

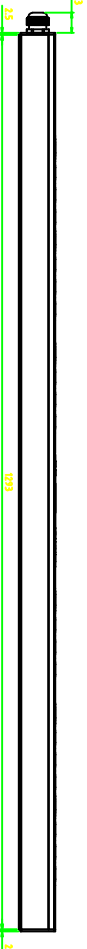
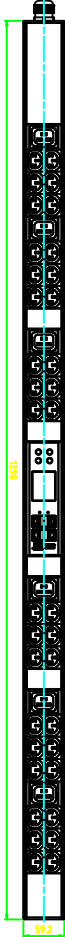
Legrand Model Number: 646014

rev20200226

## MECHANICAL DIAGRAM



Legend	Symbol	Description	Unit
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
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10	10	10	10
11	11	11	11
12	12	12	12
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Rev.	Title	Issued	Specified	Qty	Remarks
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