

I10151L

Model Number:	MN01D2R0-18PB63-2PS56B0H10-S
Category:	Metered
Sub Category:	Upgradeable
Power Configuration:	20A, 230/400V WYE, 11.0kW
Physical Configuration:	19in / 483mm, Horizontal



Description: The I10151L provides real-time power metrics to help prevent overloads and safely optimize load levels. Using Visible Light Communication (VLC) technology, I10151L optically transmits power usage data from its LED display to a handheld device over the Geist Mobile App, presenting comprehensive real-time power usage data down to the phase and circuit levels. With the Geists Upgradeable hot-swap technology, users may easily transform Metered PDUs to Monitored by replacing the Interchangeable Monitoring Device (IMD) module, without causing any interruption.

Product Summary: I10151L - Metered, Upgradeable, 20A, 230/400V WYE, 3 Phase, Horizontal, (12) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with 3P+N+E (IP44), Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app. Black Powder Coat.

Monitoring: Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app.

Plug Form:



3P+N+E (IP44)

Receptacle:



Locking IEC C13
(Quantity: 12)



Locking IEC C19
(Quantity: 6)

Chassis Colors Options:



To discuss color options, contact your local sales representative.

Geist Americas

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Product Specification and Options:

Monitoring	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	230/400V WYE
Current	20A x 3 Phase WYE
VA per Input (Load Capacity)	11.0kW
Frequency	50/60Hz
Over Current Protection	None
Switch	No
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	12/5
Power Cable Length	10ft
Power Entry Location	Left Rear
Plug Type	IEC60309 3P + N + E, 20A, 230/400V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	18
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Rear	12
- Quantity per Phase	4
- U-Lock Color ID	3 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Rear	6
- Quantity per Phase	2
- U-Lock Color ID	3 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	230V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes

Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	2U
19in Recess Mount	Yes
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (HxWxD)	3.39in x 17in x 6in
Shipped Weight	14lbs (6.35kg)

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