



BERT® Inline 120I-20A

Hardwired Measurement and Control for 20 A Devices and Circuits



Dimensions	3.125 in W × 4.875 in H × 1.75 in D
Electrical Box – Minimum Depth	2.5 Inches
Electrical Box – Minimum Volume	18 Cubic Inches
Weight	7.1 Ounces
Voltage	250 VAC
Amperage	20 Amps
Wiring Options	Series or Parallel
Operating Environment	Indoor Use Only
Manual Override	Press-and-hold button (center of plate); toggles on/off; hold or timed, configurable
Status Indication	Light lit when load is on; audible click on switching
External Integration	BERT Connect (BACnet/IP), BERT Rest
Standard Operation	Software for Measurement, Analysis, Control
Intelligent Control Options	Threshold, Temperature
Measurement Accuracy	+/-3%
Update Frequency	30 seconds default; configurable 1 to 999 seconds
Stored Measurement Data – Server	Unlimited
Stored Measurement Data – Controller	14-day rolling log; restored to the gateway after a communication interruption
Reporting	Daily, Weekly, Monthly, Yearly, User Defined
Wireless Specifications	2.4/5 GHz, 802.11 a/b/g/n
Communication Protocol	UDP
Network Security	WPA2-PSK, WPA2-Enterprise (PEAP/MS-CHAPv2)
Certifications	UL 916 and 60950-1, FCC
Installation	Licensed Electrician

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