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BACnet Testing Laboratories Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information (BTL-24386)

Vendor		Listing Status
Siemens Industry Inc. Energy Management, Low Voltage and Products 5400 Triangle Parkway Norcross, GA 30092 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14	April 2016

Product Name	Model Numbers	Software Version
SEM3	US2:SEM3CONTROLLER	1.4

Device Profiles

Profile	Model Numbers
BACnet Smart Sensor (B-SS)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	ACK-B	AE-ACK-B
	Information-B	AE-INFO-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B

Object Type Support

Analog Input	Binary Input	Device
Notification Class		

Data Link Layer Options

Media	Options
MS/TP Master	9600, 38400
BACnet/IP (Annex J)	Register as Foreign Device

Character Set Support

ISO 10646 (UTF-8)
