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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 Products. 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-30128)

Vendor	Listing Status
Siemens Industry Inc. 5400 Triangle Parkway Norcross, GA, 30092 USA	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	May 2017

Product Name	Model Numbers	Software Version
SEM3	US2:SEM3CONTROLLER	1.8

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
	COV-B	DS-COV-B

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

Device 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

Accumulator	Analog Input	Binary Input
Device	Notification Class	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)