



BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International. BTL is a registered trademark of BACnet International.

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 BACnet International website.

Listing Information (BTL-30477)

Vendor		Listing Status
SIEMENS AG Frauenauracher Str. 80 91056 Erlangen Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2018	Revision 15	May 2019

Product Name	Model Numbers	Firmware version
SINAMICS G120X USS	SINAMICS G120X USS	1.1.0

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	Change Of Value-B	DS-COV-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device	Multi-State Input	Octetstring Value

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 76800

Character Set Support

ISO 10646 (UTF-8)
