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# BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

#### **Listing Information (BTL-30933)**

Vendor	Listing Status	
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 15	September 2022

Product Name	Model Numbers	Firmware version
Climatix	POL908.00, POL904.00	11.46

#### **Device Profiles**

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

### **BIBBs Supported**

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

	Notification Internal-B	AE-N-I-B
Alarm and Event	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
Notification	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
Cohoduling	Internal-B	SCHED-I-B
Scheduling	External-B	SCHED-E-B
Tranding	Viewing and Modifying Trends Internal-B	T-VMT-I-B
Trending	Automated Trend Retrieval-B	T-ATR-B
	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
Device Management	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B

## **Object Type Support**

Accumulator	Analog Input	Analog Output	
Analog Value	Binary Input	Binary Output	
Binary Value	Calendar	Characterstring Value	
Datetime Pattern Value	Device	Event Enrollment	
File	Multi-State Input	Multi-State Output	
Multi-State Value	Notification Class	Positive Integer Value	
Schedule	Trend Log		

Restart-B

List Manipulation-B

Object Creation and Deletion-B

DM-R-B

DM-LM-B

DM-OCD-B

### **Data Link Layer Options**

Media	Options
	BBMD
BACnet/IP (Annex J)	Register as Foreign Device
, ,	BACnet/IP, 'DIX' Ethernet
MS/TP Master and Slave	9600, 19200, 38400, 76800, 115200

## **Character Set Support**

ANSI X3.4		
ISO 8859-1		
ISO 10646 (UCS-2)		