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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-31380)

Vendor		Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 16	March 2025

Product Name	Model Numbers	Firmware version
Climatix C600, Climatix C600S	POL648.10, POL648.15, POL648.80, POL648.85, POL688.10, POL688.15, POL688.80, POL688.85, POL698.10, POL698.15, POL698.80, POL698.85, POL69U.10, POL69U.15, POL69U.80, POL69U.85	POL6xx.x5 = C600S: 11.62 POL6xx.x0 = C600: 11.70

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
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B
	Change Of Value Unsubscribed-B	DS-COVU-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Restart-B	DM-R-B
	Foreign Device Registration-A	NM-FDR-A

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Characterstring Value	Datetime Pattern Value
Device	Large Analog Value	Multi-State Input
Multi-State Output	Multi-State Value	Positive Integer Value

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8) ANSI X3.4 IBM/Microsoft DBCS JIS X 0208 ISO 10646 (UCS-4) ISO 8859-1