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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-30979)

Vendor		Listing Status
Eaton Corporation W126N7250 Flint Drive Menomonee Falls, WI 53051 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2020	Revision 14 (135-2012)	July 2020

Product Name	Model Numbers	Firmware version
All products	All Models	BACnet stack version 02.00.0000
PowerXL DM1pro	PowerXL DM1pro	Application software version 2.00.0003
PowerXL DH1	PowerXL DH1	Application software version 2.03.0005
PowerXL DG1	PowerXL DG1	Application software version 3.03.0006

Device Profiles

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

BIBBs Supported

	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
Data Sharing	WriteProperty-B	DS-WP-B
_	WritePropertyMultiple-B	DS-WPM-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
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Value	Binary Value
Device	Multi-State Value	

Data Link Layer Options

Media	Options	
BACnet/IP (Annex J)	Register as Foreign Device	
BACHEVIF (AIMEX 3)	BACnet/IP, 'DIX' Ethernet	
MS/TP Master	9600, 19200, 38400, 76800, 115200	

Character Set Support

ISO 10646 (UTF-8)	
100 100 10 (011 0)	