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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-30272)

Vendor		Listing Status
BELIMO Automation AG Brunnenbachstr. 1 8340 Hinwil Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 12 (135-2010)	August 2017

Product Name	Model Numbers	Software Version
Energy Valve (America)	LRX24-EV+EV x^1 S- x^2 , LRX24-EV+EV x^1 S- x^2 -B where x^1 is 050, 075, 100 where x^2 is 055, 103, 182 NRX24-EV+EV x^3 S- x^4 , NRX24-EV+EV x^3 S- x^4 -B where x^3 is 125, 150 where x^4 is 285, 396 ARX24-EV+EV x^5 S- x^6 , ARX24-EV+EV x^5 S- x^6 -B where x^5 is 200, 250, 300 where x^6 is 761, 1000, 127, 50- 127, 180, 50-180 GRX24-EV+EV x^7 S- x^8 , where x^7 is 400, 500, 600 where x^8 is 317, 50-317, 495, 50- 495, 713, 50-713	3.02-0000

Energy Valve (America)	<p>EVX24-EV-x^9+EVx^{10}S-x^{11}-250</p> <p>where x^9 is L or B</p> <p>where x^{10} is 250, 300, 400, 500, 600</p> <p>where x^{11} is 127, 180, 317, 495, 713</p> <p>AKRX24-EV+EVx^{12}S-x^{13}, AKRX24-EV+EVx^{12}S-x^{13}-B</p> <p>where x^{12} is 050, 075, 100, 125, 150, 200, 250, 300</p> <p>where x^{13} is 055, 103, 182, 285, 396, 761, 1000, 127, 50-127, 180, 50-180</p> <p>GKRX24-EV+EVx^{14}S-x^{15}</p> <p>where x^{13} is 400, 500, 600</p> <p>where x^{14} is 317, 50-317, 495, 50-495, 713, 50-713</p> <p>AVKX24-EV-x^{16}+EVx^{17}S-x^{18}-250</p> <p>where x^{16} is L or B</p> <p>where x^{17} is 250, 300, 400, 500, 600</p> <p>where x^{18} is 127, 180, 317, 495, 713</p>	3.02-0000
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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
	COV-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 Value	Device
Multi-State Input	Multi-State Output	Multi-State Value

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8)
