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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-31301)

Vendor		Listing Status
Belimo Automation AG Brunnenbachstrasse 1 8340 Hinwil Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 12 (135-2010)	August 2018

Product Name	Model Numbers	Firmware version
	EP015R+MOD, EP020R+MOD, EP025R+MOD, EP032R+MOD, EP040R+MOD, EP050R+MOD, EP065F+MOD, EP080F+MOD, EP100F+MOD, EP125F+MOD, EP150F+MOD,	
2-way EPIV	EP065F+MOD3, EP080F+MOD3, EP100F+MOD3, EP125F+MOD3, EP150F+MOD3, NR24A-EPIV40MOD MX, LR24A-EPIV15MOD, LR24A-EPIV25MOD, LR24A-EPIV25MOD, LR24A-EPIV15MOD3,	BTL:0002 B:0001

LR24A-EPIV20MOD3, LR24A-EPIV25MOD3, NR24A-EPIV32MOD, NR24A-EPIV40MOD, NR24A-EPIV40MOD3, SR24A-EPIV40MOD3, SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24A-EPIV50MOD-N, SR24A-EPIV100MOD, GR24A-EPIV105MOD, GR24A-EPIV150MOD,
NR24A-EPIV32MOD, NR24A-EPIV40MOD, NR24A-EPIV40MOD3, NR24A-EPIV40MOD3, SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD, SR24A-EPIV50MOD3, SR24A-EPIV50MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24A-EPIV50MOD-N, SR24A-EPIV100MOD, GR24A-EPIV1025MOD,
NR24A-EPIV40MOD,NR24A-EPIV32MOD3, NR24A-EPIV40MOD3,SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD,SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,
NR24A-EPIV40MOD,NR24A-EPIV32MOD3, NR24A-EPIV40MOD3,SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD,SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,
NR24A-EPIV32MOD3, NR24A-EPIV40MOD3, SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD, SR24A-EPIV80MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24A-EPIV50MOD-N,
NR24A-EPIV40MOD3,SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD,SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,
NR24A-EPIV40MOD3,SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD,SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,
SR24A-EPIV50MOD, SR24A-EPIV65+MOD, SR24A-EPIV80MOD,SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV80MOD3,SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24AEPIV50MOD-N, SR24AEPIV50MOD, GR24A-EPIV125MOD,
SR24A-EPIV65+MOD, SR24A-EPIV80MOD, SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV65+MOD, SR24A-EPIV80MOD, SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV80MOD, SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EPIV80MOD3, SR24A-EPIV50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV50MOD3, SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EP65F50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EP65F50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV65+MOD3, SR24A-EPIV80MOD3, SR24A-EP65F50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EPIV80MOD3, SR24A-EP65F50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24A-EP65F50MOD-N, SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
SR24AEPIV50MOD-N, GR24A-EPIV100MOD, GR24A-EPIV125MOD,
GR24A-EPIV100MOD, GR24A-EPIV125MOD,
GR24A-EPIV125MOD,
GR24A-EPIV125MOD,
GR24A-EPIV100MOD3,
GR24A-EPIV125MOD3,
GR24A-EPIV150MOD3,
SK24A-EP032MOD45,
SK24A-EP065MOD45,
SK24A-EP080MOD45,
SK24A-EP050MOD45-N,
GK24A-EP100MOD45,
GK24A-EP125MOD45,
GK24A-EP150MOD45

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
	Dynamic Device Binding-B	DM-DDB-B
Davias Managamant	Dynamic Object Dinding D	DM DOD D

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

Object Type Support

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

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)