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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-31387)

Vendor		Listing Status
Schneider Electric – Eliwell Controls S.r.l. Via Dell'industria, 15 32016 Alpagò, Belluno Italy		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 16	June 2025

Product Name	Model Numbers	Firmware version
Modicon M172 Family	TM172PBG42RI, TM172PBG28RI, TM172PBG28SI, TM172PBG42R, TM172PBG28R, TM172PBG42RICQS, TM172PBG07R, TM172PBG18R, TM172PDG42RI, TM172PDG42SI, TM172PDG28RI, TM172PDG28SI, TM172PDG42R, TM172PDG28R, TM172PDG42S, TM172PDG28S, TM172PDG07R, TM172PDG18R, TM172PDG18S, TM172OBM42R, TM172OBM28R, TM172OBM18R,	1.0 – Firmware M172: 596 – 668 (3113)

	TM172ODM42R, TM172ODM28R, TM172ODM18R, TM172PBG07RC01, TM172PBG42RIC01, TM172PBG28RIC01, TM172PBG42RIC02, TM172PBG18RC01, TM172PBG18RC02, TM172PBG28RIC02, TM172PBG42RIC03	
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Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All models

BIBBs Supported

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

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

Scheduling	Internal-B	SCHED-I-B
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Device Management	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
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Multi-State Input
Multi-State Value	Notification Class	Schedule

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)
