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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-30255)

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 November 2014	Revision 12 (135-2010)	March 2017

Product Name	Model Numbers	Software Version
Modicon M172 Family	TM172PBG28R, TM172PBG42R, TM172PDG28R, TM172PDG28S, TM172PDG42R, TM172PDG42S, TM172PDG42RC01	1.0

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	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
	COV-B	DS-COV-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	ACK-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Information-B	AE-INFO-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 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
MS/TP Master	9600, 19200, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
