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BACnet Testing Labs Product Listing

This product has been tested at the BACnet Testing Labs 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 BACnet International website.

Listing Information (BTL-30236)

Vendor		Listing Status
ABB Automation Products GmbH Eppelheimer Str. 8 69123 Heidelberg, Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 12	August 2016

Product Name	Model Number	Software Version
Programmable Logic Controller AC500	AC500 PM566-TP-ETH, AC500 PM573-ETH A2, AC500 PM583-ETH A5, AC500 PM590-ETH D5, AC500 PM595-4ETH-F A2	1.0.1

Device Profiles

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

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B

Device and Network Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationsControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device		

Data Link Layer Options

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

Character Set Support

ANSI X3.4
