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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 Product. 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

Vendor		Listing Status
Danfoss Drives 8800 W. Bradley Rd Milwaukee, WI 53224 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2005	Revision 4 (135-2004)	March 2008

Product Name	Model Number	Software Version
Frequency Converter with BACnet communication module	FC102, MCA109, MCO104	v 1.15

Device Profiles

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

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	ACK-B	AE-ACK-B
	Information B	AE-INFO-B

Device and Network 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
Device	Multi-State Output	Notification Class

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4
