BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

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-30115)

Vendor		Listing Status
Danfoss Drives A/S Ulsnæs 1, DK-6300 Gråsten, Denmark		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14	June 2016

Product Name	Model Numbers	Software Version
MCA 125 BACnet/IP	MCA 125	1.02

Device Profiles

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

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B
	ReadPropertyMultiple-B	DS-RPM-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
	Information-B	AE-INFO-B
	Alarm Summary-B	AE-ASUM-B
	Event Log - Internal - B	AE-EL-I-B

Scheduling	Internal-B	SCHED-I-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	UTCTimeSynchronization-B	DM-UTC-B
	TimeSynchronization-B	DM-TS-B
	List Manipulation-B	DM-LM-B
	Restart-B	DM-R-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
Loop	Notification Class	Schedule
Multi-state Value	Trend Log	Event Log
CharacterString Value		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device
Ethernet	

Character Set Support

ISO 10646 (UTF-8) ISO 8859-1