



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. BTL is a registered trademark of BACnet International.

## 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 BACnet International website.*

### Listing Information (BTL-25111)

|                                                                                                           |                          |                |
|-----------------------------------------------------------------------------------------------------------|--------------------------|----------------|
| Vendor                                                                                                    |                          | Listing Status |
| Schneider Electric<br>Buildings and IT Business<br>839 North Perryville Road<br>Rockford, IL 61107<br>USA |                          | Listed Product |
| Test Requirements                                                                                         | BACnet Protocol Revision | Date Tested    |
| Requirements as of August 2012                                                                            | Revision 4 (135-2004)    | May 2013       |

| Product Name                    | Model Number                             | Software Version |
|---------------------------------|------------------------------------------|------------------|
| I/A Series® MicroNet Controller | MNB-70,<br>MNB-300,<br>MNB-V1,<br>MNB-V2 | 1.436            |

### Device Profiles

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

### BIBBs Supported

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

|                               |                              |          |
|-------------------------------|------------------------------|----------|
| Device and Network Management | 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  |

## Object Type Support

|                    |                   |              |
|--------------------|-------------------|--------------|
| Analog Input       | Analog Output     | Analog Value |
| Binary Input       | Binary Output     | Binary Value |
| Multi-State Output | Multi-State Value | Device       |

## Data Link Layer Options

| Media        | Options                   |
|--------------|---------------------------|
| MS/TP master | 9600, 19.2k, 38.4k, 76.8k |
| MS/TP slave  | 9600, 19.2k, 38.4k, 76.8k |

## Character Set Support

|           |
|-----------|
| ANSI X3.4 |
|-----------|