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-30287)

| Vendor | | Listing Status |
|---|---|---|
| Schneider Electric - Eliwell Controls S.r.l.<br>Via Dell'industria, 15<br>32016 Alpago, Belluno<br>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 M171 family | TM171PDM27R, TM171PDM27S | 1.0 – Firmware M171: 423 |

## 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 |
|---|---|---|

| 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) |