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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 BACnet International website.

Listing Information (BTL-30421)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| Schneider Electric 800 Federal Street Andover, MA 01810 USA | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of December 2018 | Revision 14 (135-2012) | April 2019 |

| Product Name | Model Numbers | Software Version |
|-----------------------|---|------------------|
| SmartX IP Controllers | MP-C-15A, MP-C-18A, MP-C-18B, MP-C-24A, MP-C-36A, MP-V-7A, MP-V-9A, RP-C-12A, RP-C-12B, RP-C-12C, RP-C-16A | 2.00 |

Device Profiles

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

BIBBs Supported

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

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

| | | |
|------------|------------|-----------|
| Scheduling | Internal-B | SCHED-I-B |
|------------|------------|-----------|

| | | |
|----------|---|-----------|
| Trending | Viewing and Modifying Trends Internal-B | T-VMT-I-B |
| | Automated Trend Retrieval-B | T-ATR-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 |
| | Restart-B | DM-R-B |
| Object Creation and Deletion-B | DM-OCD-B | |

| | | |
|--------------------|-------------------------------|----------|
| Network Management | Foreign Device Registration-A | NM-FDR-A |
|--------------------|-------------------------------|----------|

Object Type Support

| | | |
|-------------------|-----------------------|--------------------|
| Analog Input | Analog Output | Analog Value |
| Binary Input | Binary Output | Binary Value |
| Calendar | Characterstring Value | Datetime Value |
| Device | Event Enrollment | File |
| Loop | Multi-State Input | Multi-State Output |
| Multi-State Value | Notification Class | Program |
| Schedule | Trend Log | |

Data Link Layer Options

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

Character Set Support

| |
|-------------------|
| ANSI X3.4 |
| ISO 10646 (UTF-8) |