

E30E BACNET PROTOCOL INFORMATION CONFORMANCE STATEMENT (PICS)

Vendor Name: Veris Industries
BACnet Vendor ID 133
Product Name: E30E Series Branch Circuit Monitor
Product Model Number: <Model Number>
Product Description: Branch Circuit Monitor
BACnet Protocol Version: Version 1 Revision 12

BACnet Standardized Device Profile (Annex L) – [Note: E30E incorporates a gateway device]

- BACnet Application Specific Controller (B-ASC)

BACnet Interoperability Building Blocks Supported (Annex K):

- K.1.2 BIBB - Data Sharing - ReadProperty-B (DS-RP-B)
- K.1.4 BIBB - Data Sharing - ReadPropertyMultiple-B (DS-RPM-B)
- K.1.8 BIBB - Data Sharing - WriteProperty-B (DS-WP-B)
- K.1.10 BIBB - Data Sharing - WritePropertyMultiple-B (DS-WPM-B)
- K.1.12 BIBB - Data Sharing - COV-B (DS-COV-B)
- K.2.2 BIBB - Alarm and Event-Notification Internal-B (AE-N-I-B)
- K.2.5 BIBB - Alarm and Event-ACK-B (AE-ACK-B)
- K.2.11 BIBB - Alarm and Event-Information-B (AE-INFO-B)
- K.5.4 BIBB - Device Management - Dynamic Device Binding-B (DM-DDB-B)
- K.5.4 BIBB - Device Management - Dynamic Object Binding-B (DM-DOB-B)
- K.5.6 BIBB - Device Management - DeviceCommunicationControl-B (DM-DCC-B)
- K.5.12 BIBB - Device Management - TimeSynchronization-B (DM-TS-B)
- K.5.22 BIBB - Device Management – List Manipulation-B (DM-LM-B)

Standard Object Types Supported

- Device Object
- Analog Input
- Analog Output
- Analog Value

Unsupported Properties and Restrictions

- Does not support BACnet CreateObject
- Does not support BACnet DeleteObject
- Does not support any proprietary properties
- No proprietary properties exist
- No range restrictions exist
- Max_Master is writable

Data Link Layer Options:

- BACnet IP, (Annex J)
- MS/TP master (Clause 9), baud rate up to 76.8 kbps

Networking Options:

- BACnet/IP Broadcast Management Device (BBMD)
- Registrations by Foreign Devices

Character Sets Supported:

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