## WSP Cert Certificate

No. BAC-0157-01

WSPCert attests the conformance of the following BACnet implementation to the BACnet standard ISO 16484-5:2012. The attested conformance refers to the BACnet Interoperability Building Blocks (BIBBs) listed in the annex of this certificate.

The 7 BACnet Building Controllers (B-BC)

BACnet Building Controller E-DDC E-DDC3.2, E-DDC5.0 H, E-DDC-B5.0, E-DDC-B6.0, E-DDC-B9.0, E-DDC3.3S, E-DDC3.4S

with the software version:

V03.06.00

of

## **SE-Elektronic GmbH**

Eythstraße 16, 73037 Göppingen, Germany

has fulfilled the requirements according to the test standard ISO 16484-6, the BTL Test Plan 12.0 and the Certification Rules of the BACnet Interest Group Europe, see MBS Test Report No. VG 2012\_7694\_2 and VG 2012\_7694\_3.

The certificate is valid until 2015/04/01

Date of issue 2014/05/23



2014/03/28

Date of initial certification

C.L

Dipl.-Ing. G. Weinmann Head of Certification Body

WSPCert Dr.-Ing. Frank Bitter Kapuzinerweg 7, 70374 Stuttgart, Germany, phone:+49 (0)711 9539220, email: info@wspcert.de

Certification body accredited by the DAkkS according to EN 45011





## Annex to Certificate No. BAC-0157-01

The certification of the BACnet Implementations **E-DDC3.2**, **E-DDC5.0 H**, **etc.** 

of SE-Elektronic GmbH

refers to the BACnet Interoperability Building Blocks (BIBBs) listed below. BIBBs other than listed are not part of the certification.

E	BACnet Interoperability Building Blocks
DS-RP-A	Data Sharing – Read Property – A
DS-RP-B	Data Sharing – Read Property – B
DS-RPM-A	Data Sharing – Read Property Multiple – A
DS-RPM-B	Data Sharing – Read Property Multiple – B
DS-WP-A	Data Sharing – Write Property – A
DS-WP-B	Data Sharing – Write Property – B
DS-WPM-A	Data Sharing – Write Property Multiple – A
DS-WPM-B	Data Sharing – Write Property Multiple – B
DS-COV-A	Data Sharing – COV – A
DS-COV-B	Data Sharing – COV – B
AE-N-A	Alarm and Event – Notification – A
AE-N-I-B	Alarm and Event – Notification Internal – B
AE-N-E-B	Alarm and Event – Notification External – B
AE-ACK-B	Alarm and Event – Acknowledge Alarm – B
AE-ASUM-B	Alarm and Event – Alarm Summary – B
AE-ESUM-B	Alarm and Event – Event-Enrollment Summary – B
AE-INFO-B	Alarm and Event – Information – B
AE-EL-I-B	Alarm and Event Management – Event Log – Internal – B
AE-EL-E-B	Alarm and Event Management – Event Log – External – B
SCHED-I-B	Scheduling – Internal – B
SCHED-E-B	Scheduling – External – B
T-VMT-I-B	Trending – Viewing and Modifying Trends Internal – B
T-VMT-E-B	Trending – Viewing and Modifying Trends External – B
T-ATR-B	Trending – Automated Trend Retrieval – B
T-VMMV-I-B	Trending – Viewing and Modifying Multiple Values Internal – B
T-VMMV-E-B	Trending – Viewing and Modifying Multiple Values External – B
T-AMVR-B	Trending – Automated Multiple Value Retrieval – B
DM-DDB-A	Device Management – Dynamic Device Binding – A
DM-DDB-B	Device Management – Dynamic Device Binding – B
DM-DOB-A	Device Management – Dynamic Object Binding – A
DM-DOB-B	Device Management – Dynamic Object Binding – B
DM-DCC-B	Device Management – Device Communication Control – B
DM-ATS-A	Device Management – Automatic Time Synchronization – A
(continued)	

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## Annex to Certificate No. BAC-0157-01

The certification of the BACnet Implementations

E-DDC3.2, E-DDC5.0 H, etc.

of SE-Elektronic GmbH

refers to the BACnet Interoperability Building Blocks (BIBBs) listed below. BIBBs other than listed are not part of the certification.

(continued)

BACnet Interoperability Building Blocks		
DM-MTS-A	Device Management – Manual Time Synchronization – A	
DM-TS-A	Device Management – Time Synchronization – A	
DM-TS-B	Device Management – Time Synchronization – B	
DM-UTC-A	Device Management – UTC Time Synchronization – A	
DM-UTC-B	Device Management – UTC Time Synchronization – B	
DM-RD-B	Device Management – Reinitialize Device – B	
DM-BR-B	Device Management – Backup and Restore – B	
DM-R-B	Device Management – Restart – B	
DM-LM-B	Device Management – List Manipulation– B	
DM-OCD-B	Device Management – Object Creation and Deletion – B	