WSPCert

Certificate

No. BAC-0190-01

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 8 BACnet Building Controllers (B-BC)

DESIGO PX PXC00.D, PXC00-E.D, PXC50.D, PXC50-E.D, PXC100.D, PXC100-E.D, PXC200.D, PXC200-E.D

with the software version:

FW=V6.00.024/ SBC=11.01/ FLI=06.00/ BBI=13.06/LWI=01.10/PMC=01.30/STF=01.20

of

Siemens Schweiz AG
Gubelstrasse 22, 6301 Zug, Switzerland

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 2015_10936_2.**

The certificate is valid
until 2017/04/01

Empowered by
ASHRAE BACnet
INTEREST GROUP EUROPE

2015/10/05
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

Certifcation body accredited by the DAkkS according to EN ISO/IEC 17065.

DAkkS Deutsche Akkreditierungsstelle D-ZE-11156-01-00

Annex to Certificate No. BAC-0190-01

The certification of the BACnet Implementations
DESIGO PX, PXC00, PXC50, PXC100, PXC200
of **Siemens AG**

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

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-B	Data Sharing – Write Property Multiple – B
DS-COV-A	Data Sharing – COV – A
DS-COV-B	Data Sharing – COV – B
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-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

(continued)

Annex to Certificate No. BAC-0190-01

The certification of the BACnet Implementations
DESIGO PX, PXC00, PXC50, PXC100, PXC200
of **Siemens AG**

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-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