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Desigo™ V6.2
BACnet Protocol Implementation Conformance
Statement (PICS)
Basic documentation

1 Desigo PX Automation Station

Date	: 23.8.2018
Vendor name	: Siemens Building Technologies (Vendor ID 7)
Product name	: Desigo PX automation station
Product model number	: PX... (see table below)
BACnet protocol version	: 1.12
Application software version	–
Firmware revision	: FW=V6.00.308

1.1 Product model number

The Desigo PX automation station is a range of products based on the same software. The PICS are the same for all products listed below. The simultaneously supported Data Link Layers of a product are different and also listed.

Product	Description	Data Link Layer
PXC00.D	Modular automation station	LON
PXC00-E.D	Modular automation station	IP
PXC50.D	Modular automation station	LON
PXC50-E.D	Modular automation station	IP
PXC100.D	Modular automation station	LON
PXC100-E.D	Modular automation station	IP
PXC200.D	Modular automation station	LON
PXC200-E.D	Modular automation station	IP
PXC12.D	Compact automation station	LON
PXC12-E.D	Compact automation station	IP
PXC12-T.D	Compact automation station	LON
PXC22.D	Compact automation station	LON
PXC22.1.D	Compact automation station	LON
PXC22-E.D	Compact automation station	IP
PXC22.1-E.D	Compact automation station	IP
PXC22-T.D	Compact automation station	LON
PXC36.D	Compact automation station	LON
PXC36.1.D	Compact automation station	LON
PXC36-E.D	Compact automation station	IP
PXC36.1-E.D	Compact automation station	IP
PXC36-T.D	Compact automation station	LON
PXC52	Compact automation station	LON
PXC-NRUF	Compact automation station	LON
PXC00-U	Modular automation station	LON/IP ¹⁾
PXC64-U	Modular automation station	LON/IP ¹⁾
PXC128-U	Modular automation station	LON/IP ¹⁾
PXC001.D	Compact automation station	LON
PXC001-E.D	Compact automation station	IP

¹⁾ Only LON or IP possible; depends on configuration and extension modules.

1.2 Product description

The Desigo PXC is a freely configurable process unit with focus on HVAC. The process unit as a system platform can be used in the Desigo product range as a stand-alone or network device with BACnet communication.

1.3 BACnet standardized device profile (Annex L)

<input type="checkbox"/>	BACnet Advanced Workstation	(B-AWS)
<input type="checkbox"/>	BACnet Operator Workstation	(B-OWS)
<input type="checkbox"/>	BACnet Operator Display	(B-OD)
<input checked="" type="checkbox"/>	BACnet Building Controller	(B-BC)
<input type="checkbox"/>	BACnet Advanced Application Controller	(B-AAC)
<input type="checkbox"/>	BACnet Application Specific Controller	(B-ASC)
<input type="checkbox"/>	BACnet Smart Sensor	(B-SS)
<input type="checkbox"/>	BACnet Smart Actuator	(B-SA)

1.4 BACnet interoperability building blocks supported (Annex K)

Data sharing

<input checked="" type="checkbox"/>	Data Sharing – Read Property-A	DS-RP-A
<input checked="" type="checkbox"/>	Data Sharing – Read Property-B	DS-RP-B
<input checked="" type="checkbox"/>	Data Sharing – Read Property Multiple-A	DS-RPM-A
<input checked="" type="checkbox"/>	Data Sharing – Read Property Multiple-B	DS-RPM-B
<input checked="" type="checkbox"/>	Data Sharing – Write Property-A	DS-WP-A
<input checked="" type="checkbox"/>	Data Sharing – Write Property-B	DS-WP-B
<input type="checkbox"/>	Data Sharing – Write Property Multiple-A	DS-WPM-A
<input checked="" type="checkbox"/>	Data Sharing – Write Property Multiple-B	DS-WPM-B
<input checked="" type="checkbox"/>	Data Sharing – Change of Value -A	DS-COV-A
<input checked="" type="checkbox"/>	Data Sharing – Change of Value -B	DS-COV-B
<input checked="" type="checkbox"/>	Data Sharing – Change of Value Property -A	DS-COVP-A
<input checked="" type="checkbox"/>	Data Sharing – Change of Value Property -B	DS-COVP-B
<input type="checkbox"/>	Data Sharing – Change of Value-Unsolicited-A	DS-COVU-A
<input type="checkbox"/>	Data Sharing – Change of Value-Unsolicited-B	DS-COVU-B
<input type="checkbox"/>	Data Sharing – View-A	DS-V-A
<input type="checkbox"/>	Data Sharing – Advanced View-A	DS-AV-A
<input type="checkbox"/>	Data Sharing – Modify-A	DS-M-A
<input type="checkbox"/>	Data Sharing – Advanced Modify-A	DS-AM-A

Alarm and event management

<input type="checkbox"/>	Alarm and Event – Notification-A	AE-N-A
<input checked="" type="checkbox"/>	Alarm and Event – Notification Internal-B	AE-N-I-B
<input checked="" type="checkbox"/>	Alarm and Event – Notification External-B	AE-N-E-B
<input type="checkbox"/>	Alarm and Event – ACK-A	AE-ACK-A
<input checked="" type="checkbox"/>	Alarm and Event – ACK-B	AE-ACK-B
<input checked="" type="checkbox"/>	Alarm and Event – Alarm Summary-B	AE-ASUM-B
<input checked="" type="checkbox"/>	Alarm and Event – Enrollment Summary-B	AE-ESUM-B
<input checked="" type="checkbox"/>	Alarm and Event – Information-B	AE-INFO-B
<input type="checkbox"/>	Alarm and Event – Life Safety-A	AE-LS-A
<input type="checkbox"/>	Alarm and Event – Life Safety-B	AE-LS-B
<input type="checkbox"/>	Alarm and Event – View Notifications-A	AE-VN-A
<input type="checkbox"/>	Alarm and Event – Advanced View Notifications-A	AE-AVN-A
<input type="checkbox"/>	Alarm and Event – View and Modify-A	AE-VM-A
<input type="checkbox"/>	Alarm and Event – Advanced View and Modify-A	AE-AVM-A
<input type="checkbox"/>	Alarm and Event – Alarm Summary View-A	AE-AS-A
<input type="checkbox"/>	Alarm and Event – Event Log View-A	AE-ELV-A
<input type="checkbox"/>	Alarm and Event – Event Log View and Modify-A	AE-ELVM-A
<input checked="" type="checkbox"/>	Alarm and Event – Event Log Internal-B	AE-EL-I-B
<input checked="" type="checkbox"/>	Alarm and Event – Event Log External-B	AE-EL-E-B

Alarm and event management

Historical/Deprecated BIBBs

<input type="checkbox"/>	Alarm and Event – Alarm Summary-A	AE-ASUM-A
<input type="checkbox"/>	Alarm and Event – Enrollment Summary-A	AE-ESUM-A
<input type="checkbox"/>	Alarm and Event – Information-A	AE-INFO-A

Scheduling

<input checked="" type="checkbox"/>	Scheduling – Internal-B	SCHED-I-B
<input checked="" type="checkbox"/>	Scheduling – External-B	SCHED-E-B
<input type="checkbox"/>	Scheduling – Advanced View Modify-A	SCHED-AVM-A
<input type="checkbox"/>	Scheduling – View Modify-A	SCHED-VM-A
<input type="checkbox"/>	Scheduling – Weekly Schedule-A	SCHED-WS-A
<input type="checkbox"/>	Scheduling – Weekly Schedule Internal-B	SCHED-WS-I-B
<input type="checkbox"/>	Scheduling – Readable-B	SCHED-R-B

Historical/Deprecated BIBBs

<input type="checkbox"/>	Scheduling – A	SCHED-A
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Trending

<input type="checkbox"/>	Trending – Viewing and Modifying Trends-A	T-VMT-A
<input checked="" type="checkbox"/>	Trending – Viewing and Modifying Internal-B	T-VMT-I-B
<input checked="" type="checkbox"/>	Trending – Viewing and Modifying External-B	T-VMT-E-B
<input type="checkbox"/>	Trending – Viewing and Modifying Multiple Values-A	T-VMMV-A
<input checked="" type="checkbox"/>	Trending – Viewing and Modifying Multiple Values Internal-B	T-VMMV-I-B
<input checked="" type="checkbox"/>	Trending – Viewing and Modifying Multiple Values External -B	T-VMMV-E-B
<input type="checkbox"/>	Trending – Automated Multiple Value Retrieval-A	T-AMVR-A
<input checked="" type="checkbox"/>	Trending – Automated Multiple Value Retrieval-B	T-AMVR-B
<input type="checkbox"/>	Trending – View-A	T-V-A
<input type="checkbox"/>	Trending – Advanced View and Modify-A	T-AVM-A
<input type="checkbox"/>	Trending – Archival-A	T-A-A
<input type="checkbox"/>	Trending – Automated Trend Retrieval-A	T-ATR-A
<input checked="" type="checkbox"/>	Trending – Automated Trend Retrieval-B	T-ATR-B

Historical/Deprecated BIBBs

<input type="checkbox"/>	Trending – Viewing and Modifying Trends-A	T-VMT-A
<input type="checkbox"/>	Trending – Viewing and Modifying Multiple Values-A	T-VMMV-A

Device management

<input checked="" type="checkbox"/>	Device Management – Dynamic Device Binding-A	DM-DDB-A
<input checked="" type="checkbox"/>	Device Management – Dynamic Device Binding-B	DM-DDB-B
<input checked="" type="checkbox"/>	Device Management – Dynamic Object Binding-A	DM-DOB-A
<input checked="" type="checkbox"/>	Device Management – Dynamic Object Binding-B	DM-DOB-B
<input type="checkbox"/>	Device Management – Device Communication Control-A	DM-DCC-A
<input checked="" type="checkbox"/>	Device Management – Device Communication Control-B	DM-DCC-B
<input type="checkbox"/>	Device Management – Text Message-A	DM-TM-A
<input type="checkbox"/>	Device Management – Text Message-B	DM-TM-B
<input checked="" type="checkbox"/>	Device Management – Time Synchronization-A	DM-TS-A
<input checked="" type="checkbox"/>	Device Management – Time Synchronization-B	DM-TS-B
<input checked="" type="checkbox"/>	Device Management – UTC Time Synchronization-A	DM-UTC-A
<input checked="" type="checkbox"/>	Device Management – UTC Time Synchronization-B	DM-UTC-B

Device management

<input type="checkbox"/>	Device Management – Reinitialize Device-A	DM-RD-A
<input checked="" type="checkbox"/>	Device Management – Reinitialize Device-B	DM-RD-B
<input type="checkbox"/>	Device Management – Backup and Restore-A	DM-BR-A
<input checked="" type="checkbox"/>	Device Management – Backup and Restore-B	DM-BR-B
<input type="checkbox"/>	Device Management – Restart-A	DM-R-A
<input checked="" type="checkbox"/>	Device Management – Restart-B	DM-R-B
<input type="checkbox"/>	Device Management – List Manipulation-A	DM-LM-A
<input checked="" type="checkbox"/>	Device Management – List Manipulation-B	DM-LM-B
<input type="checkbox"/>	Device Management – Object Creation and Deletion-A	DM-OCD-A
<input checked="" type="checkbox"/>	Device Management – Object Creation and Deletion-B	DM-OCD-B
<input type="checkbox"/>	Device Management – Virtual Terminal-A	DM-VT-A
<input type="checkbox"/>	Device Management – Virtual Terminal-B	DM-VT-B
<input type="checkbox"/>	Device Management – Automatic Network Mapping-A	DM-ANM-A
<input type="checkbox"/>	Device Management – Automatic Device Mapping-A	DM-ADM-A
<input checked="" type="checkbox"/>	Device Management – Automatic Time Synchronization-A	DM-ATS-A
<input checked="" type="checkbox"/>	Device Management – Manual Time Synchronization-A	DM-MTS-A

Historical/Deprecated BIBBs

<input checked="" type="checkbox"/>	Device Management – Private Transfer-A	DM-PT-A
<input checked="" type="checkbox"/>	Device Management – Private Transfer-B	DM-PT-B

Network management

<input type="checkbox"/>	Network Management – Connection Establishment-A	NM-CE-A
<input type="checkbox"/>	Network Management – Connection Establishment-B	NM-CE-B
<input type="checkbox"/>	Network Management – Router Configuration-A	NM-RC-A
<input type="checkbox"/>	Network Management – Router Configuration-B	NM-RC-B

1.5 Standard object types supported

Object type	Supported	Can be created dynamically	Can be deleted dynamically
Analog Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analog Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analog Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Binary Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Binary Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Binary Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calendar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Command	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Device	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Enrollment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
File	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loop	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-State Input	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-State Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notification Class	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Averaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-State Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trend Log	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Life-Safety-Point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Life-Safety-Zone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accumulator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pulse-Converter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Log	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Global Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trend Log Multiple	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Load Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Structured-View	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Door	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(unassigned)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Credential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Rights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access Zone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Credential Data Input	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Network Security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bitstring Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Characterstring Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Object type	Supported	Can be created dynamically	Can be deleted dynamically
Date Pattern Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Datetime Pattern Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Datetime Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integer Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Large Analog Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Octetstring Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Positive Integer Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time Pattern Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Details

Notes on the specification of the following object types:

Writable properties are read only if they are under program control.

Variants of object types (different set of properties) are possible in the case of value objects (e.g. Analog Value). The variants are distinguished by the object tag. The object tag is listed as additional information in the EDE file.

Analog Input

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Update_Interval	<input checked="" type="checkbox"/>	R	
Units	<input checked="" type="checkbox"/>	R	
Min_Pres_Value	<input checked="" type="checkbox"/>	R	
Max_Pres_Value	<input checked="" type="checkbox"/>	R	
Resolution	<input checked="" type="checkbox"/>	R	
COV_Increment	<input checked="" type="checkbox"/>	W	0.000001...3.402822e+038
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
High_Limit	<input checked="" type="checkbox"/>	W	
Low_Limit	<input checked="" type="checkbox"/>	W	
Deadband	<input checked="" type="checkbox"/>	W	0...maxReal
Limit_Enable	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Analog Output

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Units	<input checked="" type="checkbox"/>	R	
Min_Pres_Value	<input checked="" type="checkbox"/>	R	
Max_Pres_Value	<input checked="" type="checkbox"/>	R	
Resolution	<input checked="" type="checkbox"/>	R	
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	
COV_Increment	<input checked="" type="checkbox"/>	W	0.000001...3.402822e+038
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
High_Limit	<input checked="" type="checkbox"/>	W	
Low_Limit	<input checked="" type="checkbox"/>	W	
Deadband	<input checked="" type="checkbox"/>	W	0...maxReal
Limit_Enable	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Analog Value

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Units	<input checked="" type="checkbox"/>	R	
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	
COV_Increment	<input checked="" type="checkbox"/>	W	0.000001...3.402822e+038
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
High_Limit	<input checked="" type="checkbox"/>	W	
Low_Limit	<input checked="" type="checkbox"/>	W	
Deadband	<input checked="" type="checkbox"/>	W	0...maxReal
Limit_Enable	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Binary Input

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Polarity	<input checked="" type="checkbox"/>	W	
Inactive_Text	<input checked="" type="checkbox"/>	R	
Active_Text	<input checked="" type="checkbox"/>	R	
Change_Of_State_Time	<input checked="" type="checkbox"/>	R	
Change_Of_State_Count	<input checked="" type="checkbox"/>	W	
Time_Of_State_Count_Reset	<input checked="" type="checkbox"/>	R	
Elapsed_Active_Time	<input checked="" type="checkbox"/>	W	
Time_Of_Active_Time_Reset	<input checked="" type="checkbox"/>	R	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Alarm_Value	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Binary Output

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Polarity	<input checked="" type="checkbox"/>	W	
Inactive_Text	<input checked="" type="checkbox"/>	R	
Active_Text	<input checked="" type="checkbox"/>	R	
Change_Of_State_Time	<input checked="" type="checkbox"/>	R	
Change_Of_State_Count	<input checked="" type="checkbox"/>	W	
Time_Of_State_Count_Reset	<input checked="" type="checkbox"/>	R	
Elapsed_Active_Time	<input checked="" type="checkbox"/>	W	
Time_Of_Active_Time_Reset	<input checked="" type="checkbox"/>	R	
Minimum_Off_Time	<input checked="" type="checkbox"/>	W	0...65535
Minimum_On_Time	<input checked="" type="checkbox"/>	W	0...65535
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Feedback_Value	<input checked="" type="checkbox"/>	R	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Binary Value

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Inactive_Text	<input checked="" type="checkbox"/>	R	
Active_Text	<input checked="" type="checkbox"/>	R	
Change_Of_State_Time	<input checked="" type="checkbox"/>	R	
Change_Of_State_Count	<input checked="" type="checkbox"/>	W	
Time_Of_State_Count_Reset	<input checked="" type="checkbox"/>	R	
Elapsed_Active_Time	<input checked="" type="checkbox"/>	W	
Time_Of_Active_Time_Reset	<input checked="" type="checkbox"/>	R	
Minimum_Off_Time	<input checked="" type="checkbox"/>	W	0...65535
Minimum_On_Time	<input checked="" type="checkbox"/>	W	0...65535
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Alarm_Value	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Calendar

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Present_Value	<input checked="" type="checkbox"/>	R	
Date_List	<input checked="" type="checkbox"/>	W	Max. 30
Profile_Name	<input checked="" type="checkbox"/>	R	

Command

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Present_Value	<input checked="" type="checkbox"/>	W	0...15
In_Process	<input checked="" type="checkbox"/>	R	
All_Writes_Successful	<input checked="" type="checkbox"/>	R	
Action	<input checked="" type="checkbox"/>	R	
Action_Text	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	

Device

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
System_Status	<input checked="" type="checkbox"/>	R	
Vendor_Name	<input checked="" type="checkbox"/>	R	
Vendor_Identifier	<input checked="" type="checkbox"/>	R	
Model_Name	<input checked="" type="checkbox"/>	R	
Firmware_Revision	<input checked="" type="checkbox"/>	R	
Application_Software_Version	<input checked="" type="checkbox"/>	R	
Location	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Protocol_Version	<input checked="" type="checkbox"/>	R	
Protocol_Revision	<input checked="" type="checkbox"/>	R	
Protocol_Services_Supported	<input checked="" type="checkbox"/>	R	
Protocol_Object_Types_Supported	<input checked="" type="checkbox"/>	R	
Object_List	<input checked="" type="checkbox"/>	R	
Structured_Object_List	<input checked="" type="checkbox"/>	R	
Max_APDU_Length_Accepted	<input checked="" type="checkbox"/>	R	
Segmentation_Supported	<input checked="" type="checkbox"/>	R	
Max_Segments_Accepted	<input checked="" type="checkbox"/>	R	
VT_Classes_Supported	<input type="checkbox"/>		
Active_VT_Sessions	<input type="checkbox"/>		
Local_Time	<input checked="" type="checkbox"/>	R	
Local_Date	<input checked="" type="checkbox"/>	R	
UTC_Offset	<input checked="" type="checkbox"/>	W	-780...780
Daylight_Savings_Status	<input checked="" type="checkbox"/>	R	
APDU_Segment_Timeout	<input checked="" type="checkbox"/>	R	
APDU_Timeout	<input checked="" type="checkbox"/>	R	
Number_Of_APDU_Retries	<input checked="" type="checkbox"/>	R	
List_Of_Session_Keys	<input type="checkbox"/>		
Time_Synchronization_Recipients	<input checked="" type="checkbox"/>	W	
Max_Master	<input type="checkbox"/>		
Max_Info_Frames	<input type="checkbox"/>		
Device_Address_Binding	<input checked="" type="checkbox"/>	R	
Database_Revision	<input checked="" type="checkbox"/>	R	
Configuration_Files	<input checked="" type="checkbox"/>	R	
Last_Restore_Time	<input checked="" type="checkbox"/>	R	
Backup_Failure_Timeout	<input checked="" type="checkbox"/>	W	0...65535
Backup_Preparation_Time	<input checked="" type="checkbox"/>	R	
Restore_Preparation_Time	<input checked="" type="checkbox"/>	R	
Restore_Completion_Time	<input checked="" type="checkbox"/>	R	
Backup_And_Restore_State	<input checked="" type="checkbox"/>	R	
Active_COV_Subscriptions	<input checked="" type="checkbox"/>	R	
Slave_Proxy_Enable	<input type="checkbox"/>		
Manual_Slave_Adress_Binding	<input type="checkbox"/>		

Properties	supported	Readable/ Writable	Range restrictions
Auto_Slave_Discovery	<input type="checkbox"/>		
Slave_Address_Binding	<input type="checkbox"/>		
Last_Restart_Reason	<input checked="" type="checkbox"/>	R	
Time_Of_Device_Restart	<input checked="" type="checkbox"/>	R	
Restart_Notification_Recipients	<input checked="" type="checkbox"/>	W	
UTC_Time_Synchronization_Recipients	<input checked="" type="checkbox"/>	W	
Time_Synchronization_Interval	<input checked="" type="checkbox"/>	W	
Align_Intervals	<input checked="" type="checkbox"/>	W	
Interval_Offset	<input checked="" type="checkbox"/>	W	
Profile_Name	<input checked="" type="checkbox"/>	R	

Event Enrollment

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Event_Type	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Parameters	<input checked="" type="checkbox"/>	W	
Object_Property_Reference	<input checked="" type="checkbox"/>	W	
Event_State	<input checked="" type="checkbox"/>	R	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notification_Class	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

File

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
File_Type	<input checked="" type="checkbox"/>	R	
File_Size	<input checked="" type="checkbox"/>	R	
Modification_Date	<input checked="" type="checkbox"/>	R	
Archive	<input checked="" type="checkbox"/>	W	
Read_Only	<input checked="" type="checkbox"/>	R	
File_Access_Method	<input checked="" type="checkbox"/>	R	
Record_Count	<input type="checkbox"/>		
Profile_Name	<input checked="" type="checkbox"/>	R	

Loop

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Update_Interval	<input checked="" type="checkbox"/>	R	
Output_Units	<input checked="" type="checkbox"/>	R	
Manipulated_Variable_Reference	<input checked="" type="checkbox"/>	R	
Controlled_Variable_Reference	<input checked="" type="checkbox"/>	R	
Controlled_Variable_Value	<input checked="" type="checkbox"/>	R	
Controlled_Variable_Units	<input checked="" type="checkbox"/>	R	
Setpoint_Reference	<input checked="" type="checkbox"/>	R	
Setpoint	<input checked="" type="checkbox"/>	W	-50...150
Action	<input checked="" type="checkbox"/>	W	
Proportional_Constant	<input checked="" type="checkbox"/>	W	0...3.402822e+038 / res.: 1
Proportional_Constant_Units	<input checked="" type="checkbox"/>	R	
Integral_Constant	<input checked="" type="checkbox"/>	W	0...65535 / res.: 1
Integral_Constant_Units	<input checked="" type="checkbox"/>	R	
Derivative_Constant	<input checked="" type="checkbox"/>	W	0...65535 / res.: 1
Derivative_Constant_Units	<input checked="" type="checkbox"/>	R	
Bias	<input checked="" type="checkbox"/>	W	-50...150
Maximum_Output	<input checked="" type="checkbox"/>	W	50...150
Minimum_Output	<input checked="" type="checkbox"/>	W	50...150
Priority_For_Writing	<input checked="" type="checkbox"/>	R	
COV_Increment	<input checked="" type="checkbox"/>	W	0.000001...3.402822e+038
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Error_Limit	<input checked="" type="checkbox"/>	W	
Deadband	<input checked="" type="checkbox"/>	W	0...(Error_Limit / 2)
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Multistate Input

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Number_Of_States	<input checked="" type="checkbox"/>	R	
State_Text	<input checked="" type="checkbox"/>	R	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Alarm_Values	<input checked="" type="checkbox"/>	W	Max. 16
Fault_Values	<input checked="" type="checkbox"/>	R	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Multistate Output

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	1...Number_Of_States
Description	<input checked="" type="checkbox"/>	W	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Number_Of_States	<input checked="" type="checkbox"/>	R	
State_Text	<input checked="" type="checkbox"/>	R	
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	1...Number_Of_States
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Feedback_Value	<input checked="" type="checkbox"/>	R	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Multistate Value

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	W	1...Number_Of_States
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Number_Of_States	<input checked="" type="checkbox"/>	R	
State_Text	<input checked="" type="checkbox"/>	R	
Priority_Array	<input checked="" type="checkbox"/>	R	
Relinquish_Default	<input checked="" type="checkbox"/>	W	1...Number_Of_States
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Alarm_Values	<input checked="" type="checkbox"/>	W	Max. 16
Fault_Values	<input checked="" type="checkbox"/>	R	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Notification Class

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Notification_Class	<input checked="" type="checkbox"/>	R	
Priority	<input checked="" type="checkbox"/>	W	
Ack_Required	<input checked="" type="checkbox"/>	W	
Recipient_List	<input checked="" type="checkbox"/>	W	Max. 20
Profile_Name	<input checked="" type="checkbox"/>	R	

Schedule

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Effective_Period	<input checked="" type="checkbox"/>	W	
Weekly_Schedule	<input checked="" type="checkbox"/>	W	Max. 10 per day
Exception_Schedule	<input checked="" type="checkbox"/>	W	Max. 20
Schedule_Default	<input checked="" type="checkbox"/>	W	
List_Of_Object_Property_References	<input checked="" type="checkbox"/>	W	
Priority_For_Writing	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Profile_Name	<input checked="" type="checkbox"/>	R	

Program

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Program_State	<input checked="" type="checkbox"/>	R	
Program_Change	<input checked="" type="checkbox"/>	W	
Reason_For_Halt	<input checked="" type="checkbox"/>	R	
Description_Of_Halt	<input checked="" type="checkbox"/>	R	
Program_Location	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Instance_Of	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	

Trend Log

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Enable	<input checked="" type="checkbox"/>	W	
Start_Time	<input checked="" type="checkbox"/>	W	
Stop_Time	<input checked="" type="checkbox"/>	W	
Log_DeviceObjectProperty	<input checked="" type="checkbox"/>	W	
Log_Interval	<input checked="" type="checkbox"/>	W	0; 1 sec...720 h
COV_Resubscription_Interval	<input checked="" type="checkbox"/>	W	60...86400
Client_COV_Increment	<input checked="" type="checkbox"/>	W	0...maxReal
Stop_When_Full	<input checked="" type="checkbox"/>	W	
Buffer_Size	<input checked="" type="checkbox"/>	W	0...5000
Log_Buffer	<input checked="" type="checkbox"/>	R	
Record_Count	<input checked="" type="checkbox"/>	W	0...0
Total_Record_Count	<input checked="" type="checkbox"/>	R	
Notification_Threshold	<input checked="" type="checkbox"/>	W	0...5000
Records_Since_Notification	<input checked="" type="checkbox"/>	R	
Last_Notify_Record	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Notification_Class	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Logging_Type	<input checked="" type="checkbox"/>	W	
Align_Intervals	<input checked="" type="checkbox"/>	W	
Interval_Offset	<input checked="" type="checkbox"/>	W	
Trigger	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Accumulator

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Present_Value	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	R	
Device_Type	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Scale	<input checked="" type="checkbox"/>	W	
Units	<input checked="" type="checkbox"/>	W	
Prescale	<input checked="" type="checkbox"/>	W	
Max_Pres_Value	<input checked="" type="checkbox"/>	R	
Value_Change_Time	<input checked="" type="checkbox"/>	R	
Value_Before_Change	<input checked="" type="checkbox"/>	R	
Value_Set	<input checked="" type="checkbox"/>	W	
Logging_Record	<input type="checkbox"/>		
Logging_Object	<input type="checkbox"/>		
Pulse_Rate	<input checked="" type="checkbox"/>	R	
High_Limit	<input checked="" type="checkbox"/>	W	
Low_Limit	<input checked="" type="checkbox"/>	W	
Limit_Monitoring_Interval	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
Limit_Enable	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	

Pulse-Converter

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Present_Value	<input checked="" type="checkbox"/>	R	
Input_Reference	<input checked="" type="checkbox"/>	R	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Out_Of_Service	<input checked="" type="checkbox"/>	W	
Units	<input checked="" type="checkbox"/>	R	
Scale_Factor	<input checked="" type="checkbox"/>	W	
Adjust_Value	<input checked="" type="checkbox"/>	W	
Count	<input checked="" type="checkbox"/>	R	
Update_Time	<input checked="" type="checkbox"/>	R	
Count_Change_Time	<input checked="" type="checkbox"/>	R	
Count_Before_Change	<input checked="" type="checkbox"/>	R	
COV_Increment	<input checked="" type="checkbox"/>	W	0.000001...3.402822e+038
COV_Period	<input checked="" type="checkbox"/>	W	0...65535
Notification_Class	<input checked="" type="checkbox"/>	W	
Time_Delay	<input checked="" type="checkbox"/>	W	0...65535
High_Limit	<input checked="" type="checkbox"/>	W	
Low_Limit	<input checked="" type="checkbox"/>	W	
Deadband	<input checked="" type="checkbox"/>	W	0...maxReal
Limit_Enable	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Event-Log

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Enable	<input checked="" type="checkbox"/>	W	
Start_Time	<input checked="" type="checkbox"/>	W	
Stop_Time	<input checked="" type="checkbox"/>	W	
Stop_When_Full	<input checked="" type="checkbox"/>	W	
Buffer_Size	<input checked="" type="checkbox"/>	W	0...120
Log_Buffer	<input checked="" type="checkbox"/>	R	
Record_Count	<input checked="" type="checkbox"/>	W	0...0
Total_Record_Count	<input checked="" type="checkbox"/>	R	
Notification_Threshold	<input checked="" type="checkbox"/>	W	0...120
Records_Since_Notification	<input checked="" type="checkbox"/>	R	
Last_Notify_Record	<input checked="" type="checkbox"/>	R	
Notification_Class	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Trend Log Multiple

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	W	
Status_Flags	<input checked="" type="checkbox"/>	R	
Event_State	<input checked="" type="checkbox"/>	R	
Reliability	<input checked="" type="checkbox"/>	R	
Enable	<input checked="" type="checkbox"/>	W	
Start_Time	<input checked="" type="checkbox"/>	W	
Stop_Time	<input checked="" type="checkbox"/>	W	
Log_DeviceObjectProperty	<input checked="" type="checkbox"/>	W	
Logging_Type	<input checked="" type="checkbox"/>	W	
Log_Interval	<input checked="" type="checkbox"/>	W	0; 1 sec...720 h
Align_Intervals	<input checked="" type="checkbox"/>	W	
Interval_Offset	<input checked="" type="checkbox"/>	W	
Trigger	<input checked="" type="checkbox"/>	W	
Stop_When_Full	<input checked="" type="checkbox"/>	W	
Buffer_Size	<input checked="" type="checkbox"/>	W	0...5000
Log_Buffer	<input checked="" type="checkbox"/>	R	
Record_Count	<input checked="" type="checkbox"/>	W	0...0
Total_Record_Count	<input checked="" type="checkbox"/>	R	
Notification_Threshold	<input checked="" type="checkbox"/>	W	0...5000
Records_Since_Notification	<input checked="" type="checkbox"/>	R	
Last_Notify_Record	<input checked="" type="checkbox"/>	R	
Notification_Class	<input checked="" type="checkbox"/>	W	
Event_Enable	<input checked="" type="checkbox"/>	W	
Acked_Transitions	<input checked="" type="checkbox"/>	R	
Notify_Type	<input checked="" type="checkbox"/>	W	
Event_Time_Stamps	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	
Event_Message_Texts	<input checked="" type="checkbox"/>	R	

Structured View

Properties	supported	Readable/ Writable	Range restrictions
Object_Identifier	<input checked="" type="checkbox"/>	R	
Object_Name	<input checked="" type="checkbox"/>	R	
Object_Type	<input checked="" type="checkbox"/>	R	
Description	<input checked="" type="checkbox"/>	R	
Node_Type	<input checked="" type="checkbox"/>	R	
Node_Subtype	<input checked="" type="checkbox"/>	R	
Subordinate_List	<input checked="" type="checkbox"/>	R	
Subordinate_Annotations	<input checked="" type="checkbox"/>	R	
Profile_Name	<input checked="" type="checkbox"/>	R	

1.6 Segmentation capability

<input checked="" type="checkbox"/>	Able to transmit segmented messages	Window size	4
<input checked="" type="checkbox"/>	Able to receive segmented messages	Window size	4

1.7 Data Link Layer options

The supported Data Link Layers of a product are listed with the product model number.

<input checked="" type="checkbox"/>	BACnet IP, (Annex J)	
<input type="checkbox"/>	BACnet IP, (Annex J), Foreign Device	
<input type="checkbox"/>	ISO 8802-3, Ethernet (Clause 7)	
<input type="checkbox"/>	ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)	
<input type="checkbox"/>	ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s)	
<input type="checkbox"/>	MS/TP master (Clause 9), baud rate(s)	
<input type="checkbox"/>	MS/TP slave (Clause 9), baud rate(s)	
<input type="checkbox"/>	Point-To-Point, EIA 232 (Clause 10), baud rate(s)	: 38400
<input type="checkbox"/>	Point-To-Point, modem, (Clause 10), baud rate(s)	: 38400
<input checked="" type="checkbox"/>	LonTalk, (Clause 11), medium	: TP/FT-10
<input type="checkbox"/>	Other	

1.8 Device address binding

Is static device binding supported?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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1.9 Networking options

<input type="checkbox"/>	Router, Clause 6 (remote management functionality/BACnet PTP)
<input type="checkbox"/>	Annex H, BACnet Tunnelling Router over IP
<input checked="" type="checkbox"/>	BACnet/IP Broadcast Management Device (BBMD) ¹⁾ Number of BDT entries: 50 Number of FDT entries: 50
	Does the BBMD support registrations by foreign devices? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

1) if product supports IP

1.10 Character sets supported

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

<input checked="" type="checkbox"/> UTF-8	<input type="checkbox"/> IBM / Microsoft DBCS	<input checked="" type="checkbox"/> ISO 8859-1
<input checked="" type="checkbox"/> ISO 10646 (UCS-2)	<input type="checkbox"/> ISO 10646 (UCS-4)	<input type="checkbox"/> JIS C 6226

