

SAIA PCD[®] AUTOMATION

Automation controls with integrated web server,
Bacnet[®] enabled for industrial use

APPLICATIONS

- BER linkage of drinking water shafts, wastewater pumping stations and transformer stations to process control system by means of BACnet[®]
- Cunewalde and Klipphausen water purification plants
- Großschweidnitz wastewater treatment plant

PRODUCT DESCRIPTION

The Saia PCD[®] controls unite a large number of standardised technologies, for example, Profibus, Modbus, M-Bus, S-Bus, FTP, Http and Ethernet TCP/IP, RS485. A web server is installed on the device for visualisation of the plant. As an example BACnet[®] can be used for coupling to a control system. This is done using the Saia PG5[®] Controls Suite software program, in which the individual BACnet[®] objects can be freely programmed.

FEATURES

- S-Net for communication (inter-comms)
- Data provision using BACnet[®] is possible
- Inclusion of an automation server with interfaces open to applications and data

PROTOCOLS (SELECTION)

- S-Bus
- Ethernet TCP/IP
- Modbus/Profibus/M-Bus
- CAN/MPI/DP/LON

ADVANTAGES

- Easy extension through modular assemblies
- BACnet[®] capable
- Automation server with standard web/IT technologies (e.g. web server for visualisation)

