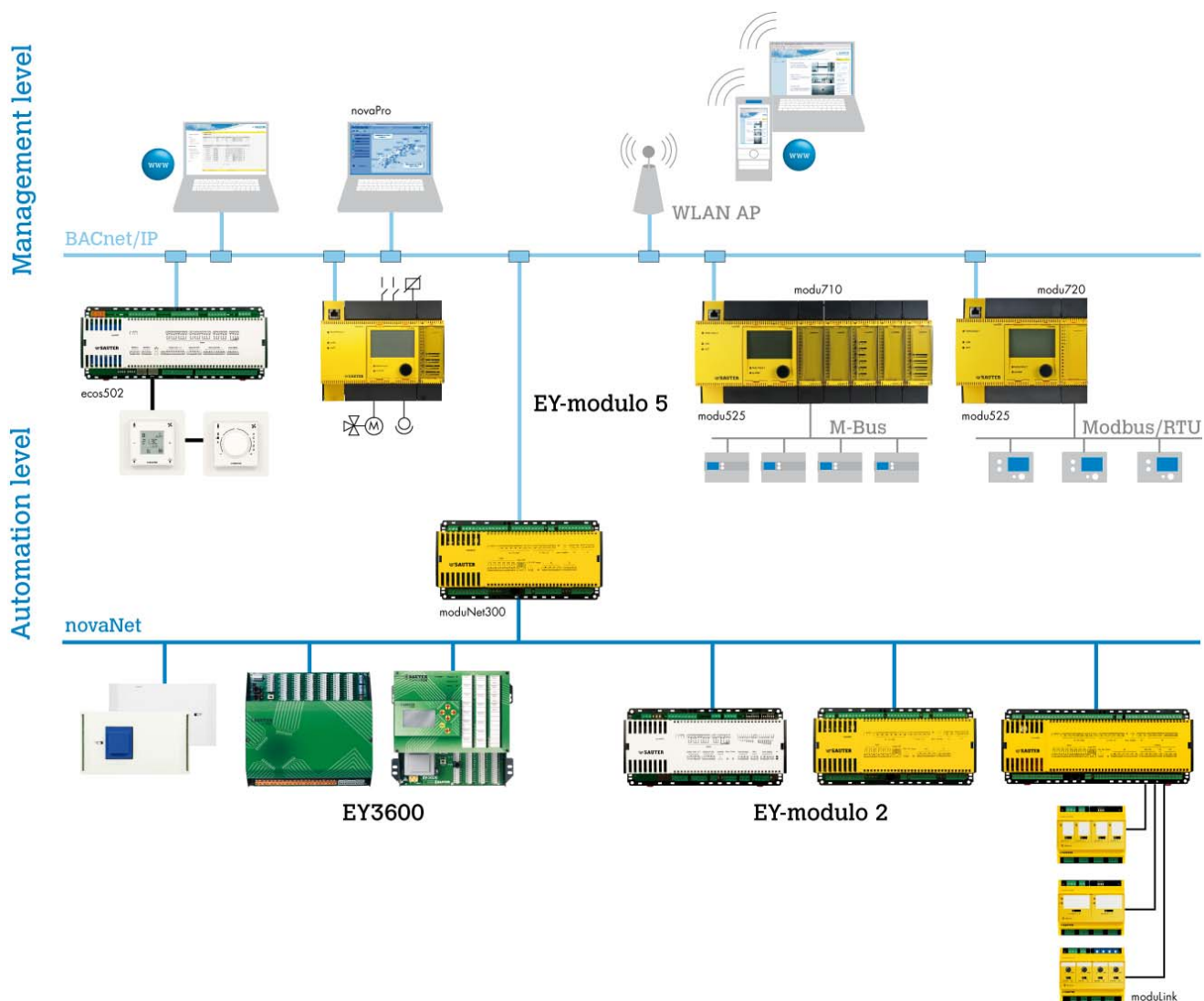


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SAUTER EY-modulo product range for open BACnet/IP



## SAUTER's BACnet building controller with communication modules

SAUTER has extended its modular EY-modulo solution system by adding modules for Modbus and M-Bus and the moduNet300 application master for novaNet integration. The modu525 automation station has become a BACnet building controller (B-BC), and can be configured using SAUTER's CASE Suite engineering software.

The EY-modulo 5 system from SAUTER's modular EY-modulo product range has been extended by the addition of new modular moduCom communication modules. Using a level converter, the modu710 EIA-232 module can incorporate M-Bus meters on the automation level itself. The combination of metering for both electrics and heat, and the amalgamation of BACnet Trendlog object and the integrated web server of the modu525 automation station, enable a first-rate analysis to be made of the building's energy efficiency. With the modu720 EIA-485 module, Modbus slave devices can be integrated directly into the automation system of the EY-modulo 5 modu525 BACnet building controller with web capability.

The open system integration of these field-bus protocols is effected using SAUTER's CASE Suite engineering tool, the new version of which also includes the complete BACnet product range and the new BACnet functions, i.e. Trendlog, Event Enrollment and BBMD.

After a second phase of BTL conformity testing at the WSPLab in Stuttgart, the new firmware version of the modu525 modular automation station now successfully provides the full functionality of a BACnet building controller. As a further step, SAUTER will submit its new ecos502 room automation station for the BTL test for BACnet Advanced Application Controllers.

Existing SAUTER systems with the novaNet systembus can also be integrated into the world of open BACnet/IP by means of the new moduNet300 application master. This involves the EY-modulo 2 and EY3600 stations being registered directly by the application master, while BACnet objects are created automatically. Further BACnet functions complement the application master as a B-BC. The open communication capability of the SAUTER EY-modulo BACnet/IP product range provides a wide range of integration possibilities.