

## AUTOMATION STATION E-DDC, E-UNIT



TYPE:  
E-DD-B6.0

ORDER NO.:  
G 02 96 20

### >> Description

- 2 MByte NVRAM for non-volatile data (data stored without operating voltage up to 3 years)
- 1× SD flash card with up to 1 GB for trend data, program, CAD data, languages, firmware etc.
- 1× real time clock (RTC) with automatic summer and winter time switchover
- 63× year timers with automatic calculation of the movable bank holidays (lunar cycles)
- 4,096 internal analogue and 4,096 digital datapoints for program processing
- 1 USB service port (type B) for diagnosis, parameterisation and maintenance, web server functionality
- 1× communication interfaces RS485 (galvanically isolated) to further automation stations or control and communication technology, Modbus RTU (master/slave), BACnet MS/TP, compatible to existing A-, B- and E-Bus technology
- 24× digital inputs AC 8 ...28 V, DC 12 ...36 V, with potential
- 4× analogue outputs DC 0 ...10 V, max. 10 mA
- 1× connection for E-HMI (as of firmware > 2.0.0) with respective web server functionality
- 1× C-Bus interface which can be loaded with up to 400 mA
- 1000× BACnet objects, for details see workbook
- BACnet Rev. 1.12, for details see PICS
- Software package: Webserver G 01 03 30 (USB)

### Software

- Direct online programming via PC with graphical programming interface, module library and macro functions for compact control, 32,768 program lines, example applications are available for individual adjustment
- Update and program changes at runtime

Robust metal housing, industrial design for top hat rail mounting.

### >> Technical specifications

Dimensions:	165 × 108.5 × 77 (length x width × height (installation depth) in mm)
Voltage supply:	AC 24 V ±10%, 50 ...60 Hz DC 24 V ±20%
Power consumption:	max. AC 32 VA max. DC 18 W
Operation temperature:	0 ...+50 °C
Weight:	760 g
Protection class:	IP 20

See product documentation for further technical details. Modifications and mistakes reserved.