

AUTOMATION STATION E-DDC, E-UNIT



TYPE:
E-DDC3.2

ORDER NO.:
G 02 90 50

>> 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)
- 16,384 internal analogue and 16,384 digital datapoints for program processing as well as additional data points for communication and IO modules
- 1× USB service interface (type B) for diagnosis, parameterisation and maintenance
- 1× Ethernet interface (10/100 MBit/s) as communication interface, can also be used for service and programming.
- 2× 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.
- 1× connection for E-HMI (as of firmware > 2.0.0) with respective web server functionality
- 2× C-Bus interfaces, each can be loaded with up to 400 mA, extendable by 7 further C-Bus lines with E-MIO-C / CH
- 1× interface for connecting up to 16 E-MIOs
- Software package: Webserver G 01 03 30

Software

- Direct online programming via PC with graphical programming interface, module library and macro functions for compact control, 65,536 program lines, example applications are available for individual adjustment.

Options, software packages (easy to activate via activation code):

- BACnet G 01 03 10, Modbus G 01 03 20

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

>> Technical specifications

Dimensions:	125 × 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:	approx. AC 35 VA approx. DC 22 W
Operation temperature:	0 ...+50 °C
Weight:	approx. 635 g
Protection class:	IP 20

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