AUTOMATION STATION E-DDC, E-UNIT

TYPE:

E-DDC3.3

ORDER NO.:

G 02 90 75

>> Description

- 2 MByte NVRAM for non-volatile data (data stored without operating voltage up to 3 years)
- 1× SD flash card with 4 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 analog and 16,384 digital datapoints for program processing, as well as other datapoints for communication and the IO-modules
- 2× C-/F-Bus interfaces, each can be loaded with up to 400 mA, extendable by 7 further C-Bus lines with E-MIO C / CH
- 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× RS232 for connecting an external SE analog, ISDN or GSM modem for remote service and BACnet PTP
- 1× USB service port (type B) for diagnosis, parameterization and maintenance, web server functionality
- 1× connection for E-HMI (as of firmware > 2.0.0) with respective web server functionality
- 1× interface for connecting up to 16 E-MIOs
- Internal processing of up to 2000 BACnet objects, BACnet Rev. 1.12, for details see PICS
- Software package: Webserver G 01 03 30
- Geographical sun level calculation for shading and lighting

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 × 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
Operating temperature:	0 …+50 °C
Weight:	approx. 635 g
Protection class:	IP 20

See product documentation for further technical details. Modifications and mistakes reserved.
Questions? Your hotline to our company: Phone +49(0)7161 9584-0, www.se-elektronic.de

se
SE-ELEKTRONIC GMBH

Das regeln wir für Sie.