

universal-controller UREG 200

features

- microprocessor PID fuzzy control universal controller for many application areas
- simple handling about 3 keys and/or pc-software
- 2 analog outputs, thereof 1 universal input for resistance thermometer, thermocouple, power 0/4-20mA and voltage 0-10VDC, 2. analog inputs with power 0/4-20mA and voltage 0-10VDC
- universal adjustment of controller as 2 point controller heating, 2 point-controller cooling, 3 point controller heating/cooling, constant controller
- controller outputs as relay and bistable voltage output for solid-state relay
- optional constant controller with output 0/4-20mA (adäquat for control valve)
- optional additional analog output with many functions like actual value output programmable
- optional with sensor supply unit for feeding off 2-wire transmitter
- optional with different interfaces RS 232 or RS 485
- self improvement
- 2 alarm contacts with programmable switching function
- dimensions 48 x 96 mm installation depth 65 mm



UREG200-1-B-D-3-1

news & highlights:

- 2 analog inputs
- programmable cutting sites on board
- optional further communication cutting sites possible
- additional analog output with lots of functions

order-code UREG 200...

order example: UREG200-1-B-D-3-1

voltage supply

- 1 90-264VAC, 47-63 Hz
- 2 11-26 VAC/DC

adjusting output out1

- A switching output relay
- B analog output 0/4-20mA as constant output
- C switching output to trigger the solid state relay

adjusting output out2 or sensor supply for 2-wire transmitter

- A switching output relay
- B analog output 0/4-20mA as constant output
- C switching output to trigger the solid state relay
- D sensor supply for 2-wire transmitter 20VDC, 25mA

option 1: interfaces, analog output with different functions

- 0 without interface
- 1 with interface RS 232 for communication
- 2 with interface RS 485 for communication
- 3 with analog output 0/4-20mA, different. functions programmable like actual value output, sensor margin output a.s.o..

option 2: higher protection class of the box

- 0 protection type IP50 at the front (standard)
- 1 protection type IP65 at the front

auxiliary equipment like software, interface adapter, sealing kit upgrade a.s.o.

UREG-config easy parameterizing software for UREG-controller (except UREG100)
 UREG-CON interface adapter UREG-controller on PC RS232

UREG-prog-kit complete prog.-kit, made up software, interface adapter and USB-adapter

UREG50-IP65 sealing kit for upgrade the protection type IP50 to IP65 at the front