ELOTECH
INDUSTRIEELEKTRONIK GMBH

The Microprocessor Based Multizone Controller System

Type Code:

R 2000 — Format 96 x 96 mm (1/2-DIN); front panell mounting

R 2200 — L=125mm, H0105mm, D=125mm
35mm-DIN-rail mounting. Acc. to EN 50 022

R 2000 - aaa - x - y - 000 - d - z
R 2200

z:
- **1**: Power supply : 230 V AC
- **2**: Power supply : 115 V AC
- **3**: Power supply : 24 V AC
- **5**: Power supply : 24 V DC

d:
- **0**: without ser. interface
- **2**: RS232-C interface. Data-protocol: ELOTECH -standard
- **4**: RS485 interface. Data-protocol: ELOTECH -standard
  Profibus-DP via gateway M-PBS-5
  InterBus-S via gateway M-IBS-5
  DeviceNet via gateway M-DN-5
- **5**: 0/20mA interface. Data-protocol: ELOTECH -standard
- **7**: CANopen interface; CiA Device Profile DS-404

y:
- **0**: Standard
- **1**: with analogue input d 1 (0...10Vdc);
- **2**: with analogue input d 1 and d 2 (each 0...10Vdc));
- **5**: with heater current monitoring. Controller outputs: only bistable voltage

x:
- **0**: Sensor programmable: Pt100, 2+3-wire. Type L, Type J, Type K, Type S.
  Not Types: R2000-A26 or R2200-A26
- **1**: Only for type A26-1: Sensor: Pt100, only 2-wire-connection possible

aaa:

421	4 - Zones 2-point controller;	Control outputs: relay
426	4 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
431	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: relay; „cooling“: relay
436	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage; „cooling“: bist. voltage. Com.: -
437	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage. Com.: -; „cooling“: relay
621	6 - Zones 2-point controller;	Control outputs: relay
626	6 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
636	6 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage; „cooling“: bist. voltage. Com.: -
637	6 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage. Com.: -; „cooling“: relay
821	8 - Zones 2-point controller;	Control outputs: relay
826	8 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
A26-1	10 - Zones 2-point controller;	Control outputs: bistable voltage, Com.: -. Sensor only: Pt100-2-wire.

2-point controller = „heat-only“ or „cool-only“ programmable. 3-point controller = „heating-off-cooling“