Type 1610



Design

The 24 V-outputs have independent voltage controllers allowing individual output. The load current of one output may be increased up to 600 mA, as long as the other remains unused.

The 12 V-output can, for instance, be used to supply a transmitter.

Example:



Advantages / Benefits

- Installation to profiled DIN-rail DIN 46 277
- Compact design
- Supply voltage 115, 230 V/50-60 Hz
- Outputs:
 2 x 24 V/0.3 A
 1 x 12 V/0.1 A

Applications

For all applications requiring voltage and power supply coupled with a DIN rail mounting for use in control cabinets e.g.

Power supply for i.e.:

- Solenoid control valves
- PI-controller 8623, 8624, 8625
- PID-controller 1067
- Flow sensors/transmitter
- Level sensors/transmitter
- Analysis sensors/transmitter
- Pressure sensors/transmitter



Power Supply

Technical Data

Voltage Supply

Output type standard voltage controller 115 or 230 V/50-60 Hz ±10 % Supply voltage Load current per 300 mA Power consumption < 100 mA (with load current) per 24 V/= Output voltage Special feature input voltage reversible via < 5 mV Residual ripple bridge or ext. switch per 400 mA/ medium slow-**Fuse protection** Isolation group VDE 0551 (EN 60 742) blow Voltage resistance VDE 0160 1.5 kV Special features depending on weight with Protective circuit IEC 801-4 (burst) other outputs IEC 801-5 (high-energy) If either output 1 or 2 remains VDE 0875 (electro-magnetic unused, the other can be radiation) loaded by 600 mA, after replacing the 400 mA safety standard DIN-rail enclosure for Design fuse by an 800 mA. installation to 35 mm mounting rail (DIN 46 277) Outputs 3 and 4 Rating **IP00 Electrical connection** terminal screws 1.5 mm² Ambient temperature -20 ... +85 °C Output type standard voltage controller Weight 0.7 kg Total load current 100 mA Output voltage per 12 V/= Item-No. 007 999 X Residual ripple < 5 mV **Fuse protection** 100 mA/medium slow-blow Special features • depending on weight with

Dimensions in mm



Pin Assignment

Outputs 1 and 2



other outputs

outputs 3 and 4dep. on safety fuse for outputs 3 and 4

• dep. on voltage controller for

We reserve the right to make technical changes without notice. 710-GB/ 1-0092