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JUMO iTRON 04/08/16/32

Compact microprocessor controllers

Housing for flush-panel mounting to DIN 43 700

Brief description

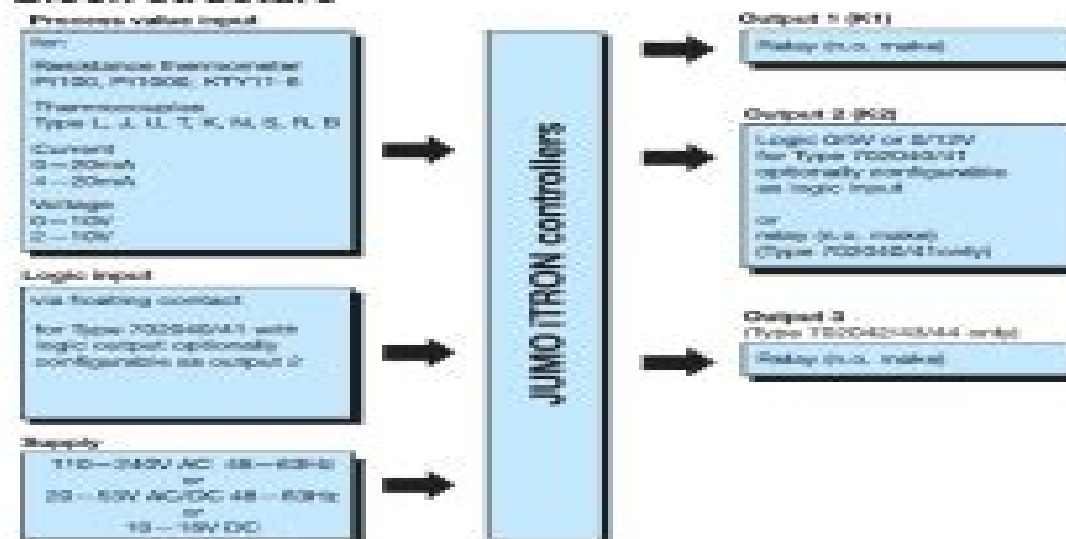
The JUMO iTRON controller series comprises universal and freely programmable compact instruments for a variety of control tasks. It consists of five models, with the panel sizes 96mm x 96mm, 96mm x 48mm in portrait and landscape format, 48mm x 48mm and 48mm x 24mm.

The controllers feature a clearly readable 7-segment display which, depending on the version, is 16 or 20 mm high, for process value and setpoint indication or for analogs. Only three keys are needed for configuration. Parameter setting is changed dynamically, and after two operation-free seconds the value is accepted automatically. Self-optimisation, which is provided as standard, establishes the optimum controller parameters by a key stroke. The basic version also includes a ramp function with adjustable gradients. A timer function has been integrated as an extra.

All controllers can be employed as single-setpoint controllers with a limit comparator, or as double-setpoint controllers. The limitations of the usual transducers are avoided. Protection is IP65 at the front and IP20 at the back. The electrical connection is by a plug-in connector with screw terminals.

The inputs and outputs are shown in the block structure below.

Block structure



Features

- Structured operating and programming layout
- Self-optimisation
- Ramp function
- Timer function
- Digital input filter with programmable filter time constant
- 1 limit comparator
- Limit switch

Jumo Itron 16 Manual

L Cohen



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Medical Device Register ,2002 Contains a list of all manufacturers and other specified processors of medical devices registered with the Food and Drug Administration and permitted to do business in the U S with addresses and telephone numbers Organized by FDA medical device name in alphabetical order Keyword index to FDA established standard names of medical devices

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