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JUMO DICON 400/500

Universal process controllers

Brief description

This series of universal, freely configurable process controllers is available in the formats 96 mm x 96 mm and 96 mm x 48 mm (portrait and landscape format).

The instruments feature two 4-digit 7-segment displays, five or eight LEDs for indication of the switching status and operating modes, an 8-digit matrix display, as well as six keys for operation and configuration.

The user has flexibility in assigning the slots of the controller according to the block structure. Additional functions include self-optimisation, parameter set switching, and up to eight limit comparators.

Linearisations for conventional transducers are held in the memory; a customized linearisation table can be programmed.

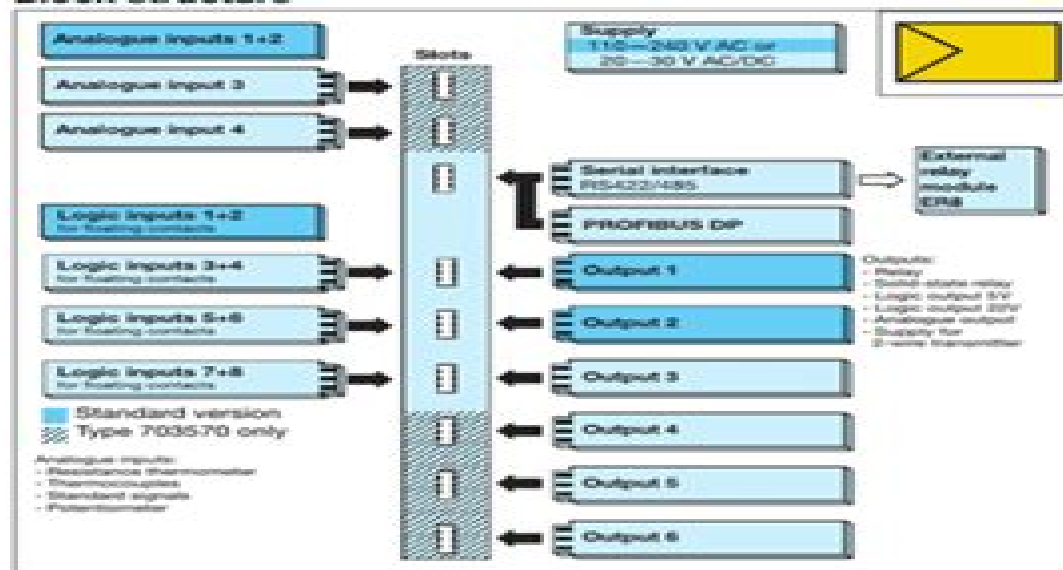
The process controller can be adapted to a variety of tasks with the aid of a maths module.

The instruments can be integrated into a data network via a serial interface, or can be expanded through an external relay module.

A setup program is available for easy configuration from a PC.

The electrical connection is at the rear by screw terminals.

Block structure



Approvals/approval marks (see Technical data)



JUMO DICON 500
Type 703570/0...



JUMO DICON 400
Type 703575/1...



JUMO DICON 400
Type 703575/2...

Features

- Switchable displays
- Text or bar graph display
- 8 limit comparators
- 4 setpoints
- 2 parameter sets
- Maths and logic module
- Ramp and profile program function
- Setup program with JUMO start-up software for Windows® NT4.0/2000/XP/Vista/7 (32/64 bit)

Jumo Dicon Prs User Guide

S Ben Porath



Jumo Dicon Prs User Guide:

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Jumo Dicon Prs User Guide Book Review: Unveiling the Power of Words

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