

MILLENIUM 3 ESSENTIAL

88970814

Millenium 3 XD26 16 In 10 Out Solid State 12V dc

- Green screen display
- Digital and analogue inputs
- Multi control voltages (dc only)
- Expandable to up to 50 I/O



PRODUCT DESCRIPTION

Millenium 3 is a compact control unit with powerful functions that provides the capability to build both simple and more complex control and monitoring functions. A few examples of fields of application are air conditioning and heating systems, authorisation controls, vending machines, packaging, pump control and advertising signs. Millenium 3 has the most extensive function library on the market and can even be programmed in Ladder. Function block examples: Time functions, counters, connection timers, mathematical blocks or blocks for analogue signals, logic functions, control of motors, pump control and PID regulation. Millenium 3 also includes "SFC blocks", which are very useful for sequence programming.

TECHNICAL DATA

GENERAL DATA

Number of inputs	16
Number of outputs	10
Supply voltage	12 V DC
Expandable	Yes
Display	Yes
Immunity From Micro-Interruptions	1
Memory for data	368 bits / 200 words, stored for 10 years
Programming method	Functionblocks / SFC or Ladder
Program memory	Flash EEPROM
Program size	FBD 350 blocks, Ladder 120 rows normally
Real time clock	Yes
Measurement range analog inputs	0-10 V DC, 0-12 V DC
Logic 1 voltage threshold (DC input)	7 V
Logic 0 voltage threshold (DC input)	3 V
Release time	5 ms
Output type	Solid State (including 4 PWM)
Load current min	10 mA

Mechanical life expectancy	10 Million operations
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OTHER TECHNICAL DATA

Width	124.6 mm
Depth	59.5 mm
Height	90 mm
Temperature operational min	-20 °C
Temperature operational max	70 °C
Approvals	CE, CSA, RoHS, UL