

MILLENIUM 3 SMART

88974045

Millenium 3 Smart CD12 8 In 4 Out Relay 12V dc



- Highly visible blue display
- -20...+70 °C temp range
- Digital and analogue inputs
- Multi control voltages (ac & dc)
- 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. Models CB12 and CB20 are budget models without displays and settings buttons. There are a few different start kits for quickly getting started with Millenium. These start kits include, besides a Millenium, cable and software, with everything delivered attractively packaged in a special box.

SPECIFICATIONS

1472_Immunity From Micro-Interruptions (ms)	1
Approvals	CE, CSA, RoHS, UL
Depth	59.5
Display	Yes
Expandable	No
Height	90
Lifespan Mechanical	10 Million operations
Load Current Min	10
Measuring Range Analog Input ID IG	0-10 V DC, 0-12 V DC
Memory for data	368 bits / 200 words, stored for 10 years
Number of inputs	8
Number of outputs	4
OFF-Voltage Logic 0 Mode Input I5 IC	3
Output type	Relay
Program Memory	Flash EEPROM
Program Size	FBD 700 blocks, Ladder 120 rows normally
Programming Methodology	Functionblocks / SFC or Ladder
Real Time Clock	Yes

Release Time	5
Supply voltage	12 V DC
Switching Voltage Logic 1 Mode Input I5-IG	7
Switching Voltage Max	250
Temperature range from	-20
Temperature range to	70
Width	71.2

