

MILLENIUM 3 SMART

88974044

MILL.3 CD 12I/O (R) 24VAC

- 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

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| Approvals | CE, CSA, RoHS, UL |
| Depth | 59.5 mm |
| Display | Yes |
| Expandable | No |
| Height | 90 mm |
| Load Current Min | 10 mA |
| Number of inputs | 8 |
| Number of outputs | 4 |
| OFF-Voltage Logic 0 Mode Input I1-I4 | 5 V |
| Real Time Clock | Yes |
| Release Time | 5 ms |
| Supply voltage | 24 V AC |
| Switching Voltage Logic 1 Mode Input I1-I4 | 14 V |
| Switching Voltage Max | 250 V AC |
| Temperature range from | -20 °C |
| Temperature range to | 70 °C |
| Width | 71.2 mm |

