

## MILLENIUM 3 SMART

88974055

MILL.3 CD 20I/O (R) 12VDC

- 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

|   |                      |
|---|----------------------|
| <b>Approvals</b>                                  | CE, CSA, RoHS, UL    |
| <b>Depth</b>                                      | 59.5 mm              |
| <b>Display</b>                                    | Yes                  |
| <b>Expandable</b>                                 | No                   |
| <b>Height</b>                                     | 90 mm                |
| <b>Load Current Min</b>                           | 10 mA                |
| <b>Measuring Range Analog Input ID IG</b>         | 0-10 V DC, 0-12 V DC |
| <b>Number of inputs</b>                           | 12                   |
| <b>Number of outputs</b>                          | 8                    |
| <b>OFF-Voltage Logic 0 Mode Input I5 IC</b>       | 3 V                  |
| <b>Real Time Clock</b>                            | Yes                  |
| <b>Release Time</b>                               | 5 ms                 |
| <b>Supply voltage</b>                             | 12 V DC              |
| <b>Switching Voltage Logic 1 Mode Input I5-IG</b> | 7 V                  |
| <b>Switching Voltage Max</b>                      | 250 V AC             |
| <b>Temperature range from</b>                     | -20 °C               |
| <b>Temperature range to</b>                       | 70 °C                |

Width

124.6 mm

